

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042222\
 Data File : BF127858.D
 Acq On : 22 Apr 2022 18:38
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/25/2022
 Supervised By : Jagrut Upadhyay 04/25/2022

Quant Time: Apr 23 23:34:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 23 23:32:42 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.940	152	164961	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	630921	20.000	ng	0.00
39) Acenaphthene-d10	9.981	164	361531	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	659010	20.000	ng	0.00
76) Chrysene-d12	14.121	240	519692	20.000	ng	0.00
86) Perylene-d12	15.633	264	435365	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	126257	11.991	ng	-0.01
7) Phenol-d6	6.551	99	160932	12.239	ng	-0.02
23) Nitrobenzene-d5	7.498	82	148604	10.923	ng	-0.01
42) 2,4,6-Tribromophenol	10.769	330	41112	9.335	ng	-0.01
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	13.057	244	344857	10.416	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.781	88	27588	5.659	ng	98
3) Pyridine	3.563	79	66819m	4.800	ng	
4) n-Nitrosodimethylamine	3.499	42	31929	4.283	ng	99
6) Aniline	6.598	93	85150m	5.569	ng	
8) 2-Chlorophenol	6.722	128	64369	6.025	ng	96
9) Benzaldehyde	6.493	77	51236	6.818	ng	96
10) Phenol	6.569	94	80342	6.092	ng	93
11) bis(2-Chloroethyl)ether	6.669	93	65966	6.084	ng	99
12) 1,3-Dichlorobenzene	6.881	146	74982	5.904	ng	99
13) 1,4-Dichlorobenzene	6.957	146	74245	6.101	ng	99
14) 1,2-Dichlorobenzene	7.110	146	72644	6.274	ng	97
15) Benzyl Alcohol	7.075	79	45589	3.983	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.210	45	101470	6.507	ng	98
17) 2-Methylphenol	7.181	107	55879	6.241	ng	97
18) Hexachloroethane	7.451	117	26641	5.322	ng	92
19) n-Nitroso-di-n-propyla...	7.340	70	48029	5.321	ng	99
20) 3+4-Methylphenols	7.334	107	69836	5.887	ng	# 86
22) Acetophenone	7.345	105	93772	6.188	ng	# 96
24) Nitrobenzene	7.516	77	72734	5.739	ng	98
25) Isophorone	7.757	82	122721	5.361	ng	98
26) 2-Nitrophenol	7.839	139	25696	4.646	ng	88
27) 2,4-Dimethylphenol	7.863	122	48248	5.522	ng	99
28) bis(2-Chloroethoxy)met...	7.963	93	83888	6.141	ng	98
29) 2,4-Dichlorophenol	8.075	162	52767	5.150	ng	99
30) 1,2,4-Trichlorobenzene	8.163	180	63601	5.262	ng	96
31) Naphthalene	8.245	128	191008	5.845	ng	98
32) Benzoic acid	7.922	122	25063m	4.009	ng	
33) 4-Chloroaniline	8.292	127	72018	5.553	ng	98
34) Hexachlorobutadiene	8.357	225	39167	4.379	ng	97
35) Caprolactam	8.628	113	15170	4.714	ng	98
36) 4-Chloro-3-methylphenol	8.763	107	55477	4.624	ng	93
37) 2-Methylnaphthalene	8.934	142	127175	5.402	ng	99
38) 1-Methylnaphthalene	9.034	142	125886	5.528	ng	97
40) 1,2,4,5-Tetrachloroben...	9.098	216	64931	4.961	ng	99
41) Hexachlorocyclopentadiene	9.086	237	27027	3.389	ng	97
43) 2,4,6-Trichlorophenol	9.210	196	38395	4.384	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042222\
 Data File : BF127858.D
 Acq On : 22 Apr 2022 18:38
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

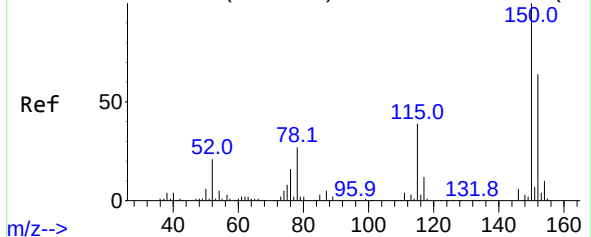
Reviewed By : Christian Giraldo 04/25/2022
 Supervised By : Jagrut Upadhyay 04/25/2022

Quant Time: Apr 23 23:34:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 23 23:32:42 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	41707	4.499	ng	92
46) 1,1'-Biphenyl	9.398	154	160712	5.539	ng	98
47) 2-Chloronaphthalene	9.428	162	122547	5.232	ng	94
48) 2-Nitroaniline	9.522	65	33590	4.135	ng	95
49) Acenaphthylene	9.845	152	186446	5.561	ng	97
50) Dimethylphthalate	9.692	163	136423	5.028	ng	100
51) 2,6-Dinitrotoluene	9.757	165	27253	5.047	ng	97
52) Acenaphthene	10.016	154	121884	5.654	ng	100
53) 3-Nitroaniline	9.928	138	30202	5.423	ng	# 93
55) Dibenzofuran	10.186	168	184420	6.124	ng	97
56) 4-Nitrophenol	10.081	139	21028	5.111	ng	87
57) 2,4-Dinitrotoluene	10.163	165	35804	5.296	ng	97
58) Fluorene	10.528	166	141636	6.165	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.304	232	33780	4.717	ng	96
60) Diethylphthalate	10.392	149	136911	5.519	ng	99
61) 4-Chlorophenyl-phenyle...	10.522	204	70355	5.518	ng	97
62) 4-Nitroaniline	10.539	138	29484m	5.932	ng	
63) Azobenzene	10.680	77	152362	5.860	ng	97
65) 4,6-Dinitro-2-methylph...	10.569	198	14677	3.485	ng	98
66) n-Nitrosodiphenylamine	10.639	169	121348	5.637	ng	98
67) 4-Bromophenyl-phenylether	11.016	248	42543	4.763	ng	# 88
68) Hexachlorobenzene	11.075	284	45173	4.720	ng	99
69) Atrazine	11.163	200	38282	5.525	ng	97
70) Pentachlorophenol	11.275	266	19609m	3.806	ng	
71) Phenanthrene	11.498	178	212136	6.022	ng	99
72) Anthracene	11.545	178	207387	5.827	ng	99
73) Carbazole	11.704	167	200171	6.179	ng	97
74) Di-n-butylphthalate	12.027	149	216570	5.540	ng	99
75) Fluoranthene	12.686	202	225140	5.704	ng	99
78) Pyrene	12.922	202	228153	5.186	ng	97
80) Butylbenzylphthalate	13.533	149	78068	4.539	ng	93
81) Benzo(a)anthracene	14.110	228	195152	5.497	ng	98
82) 3,3'-Dichlorobenzidine	14.068	252	60071	5.358	ng	98
83) Chrysene	14.145	228	190131	5.744	ng	98
84) Bis(2-ethylhexyl)phtha...	14.086	149	112873	5.028	ng	100
85) Di-n-octyl phthalate	14.710	149	170342	5.038	ng	99
87) Indeno(1,2,3-cd)pyrene	17.168	276	134475	4.714	ng	98
88) Benzo(b)fluoranthene	15.180	252	147588	5.167	ng	99
89) Benzo(k)fluoranthene	15.210	252	160007	5.772	ng	98
90) Benzo(a)pyrene	15.563	252	122031	5.296	ng	98
91) Dibenzo(a,h)anthracene	17.192	278	109980	4.719	ng	98
92) Benzo(g,h,i)perylene	17.633	276	110160	4.654	ng	98

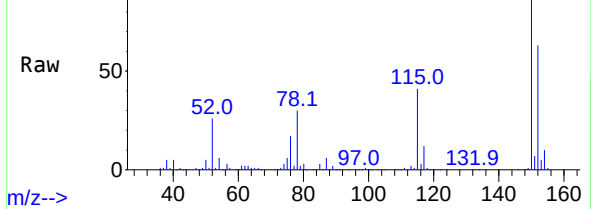
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Abundance Scan 792 (6.945 min): BF127861.D\data.ms (-78)



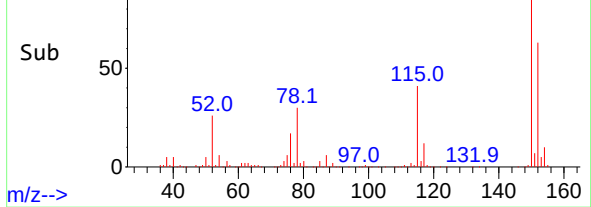
m/z-->

Abundance Scan 791 (6.940 min): BF127858.D\data.ms



m/z-->

Abundance Scan 791 (6.940 min): BF127858.D\data.ms (-77)



m/z-->

#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.940 min Scan# 79

Delta R.T. -0.005 min

Lab File: BF127858.D

Acq: 22 Apr 2022 18:38

Tgt Ion:152 Resp: 16496

Ion Ratio Lower Upper

152 100

150 157.7 125.3 187.9

115 64.8 48.8 73.2

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

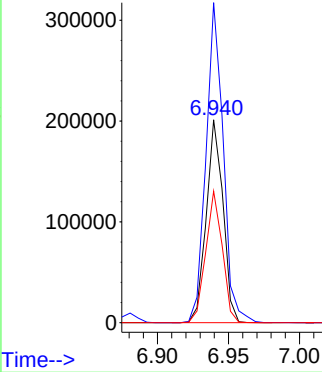
Manual Integrations

APPROVED

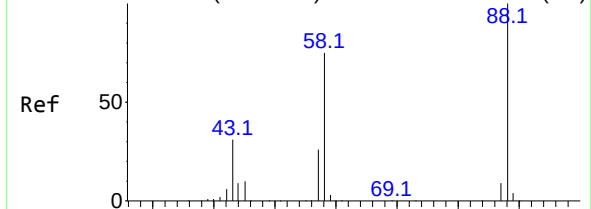
Reviewed By :Christian Giraldo 04/25/2022

Supervised By :Jagrut Upadhyay 04/25/2022

Abundance

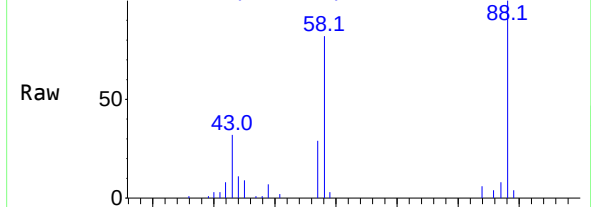


Abundance Scan 83 (2.775 min): BF127861.D\data.ms (-76)



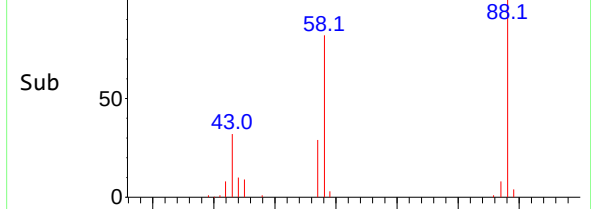
m/z-->

Abundance Scan 84 (2.781 min): BF127858.D\data.ms



m/z-->

Abundance Scan 84 (2.781 min): BF127858.D\data.ms (-32)



m/z-->

#2

1,4-Dioxane

Concen: 5.659 ng

RT: 2.781 min Scan# 84

Delta R.T. 0.006 min

Lab File: BF127858.D

Acq: 22 Apr 2022 18:38

Tgt Ion: 88 Resp: 27588

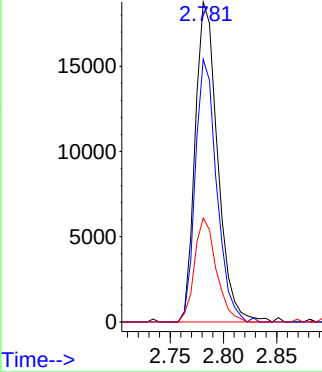
Ion Ratio Lower Upper

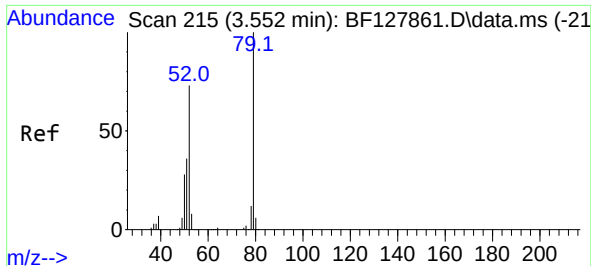
88 100

58 78.1 61.0 91.4

43 31.4 24.9 37.3

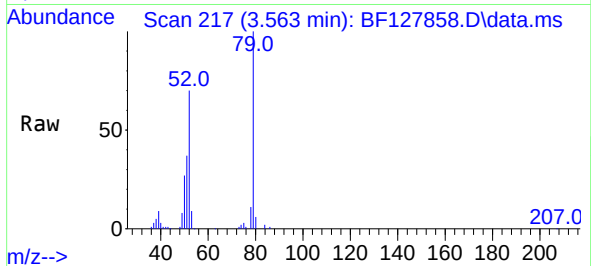
Abundance





#3
Pyridine
Concen: 4.800 ng m
RT: 3.563 min Scan# 215
Delta R.T. 0.012 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

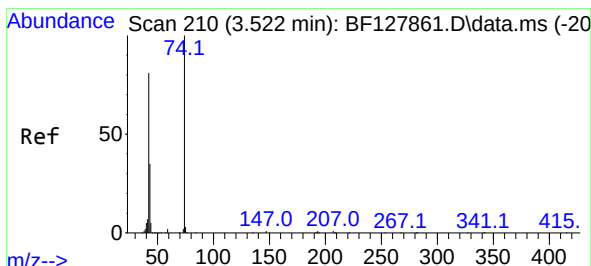
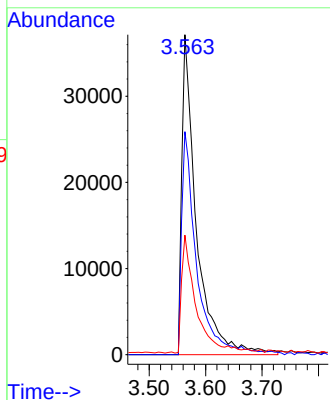
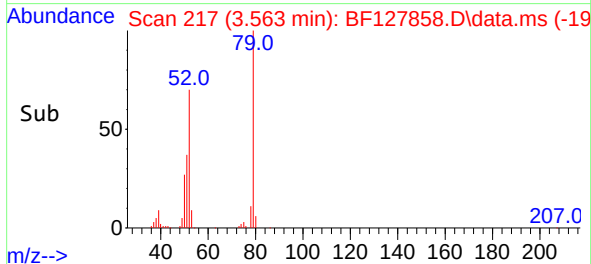
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



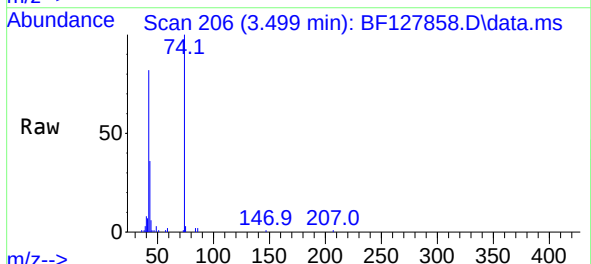
Tgt Ion: 79 Resp: 66819
Ion Ratio Lower Upper
79 100
52 69.7 58.3 87.5
51 37.4 28.6 42.8

Manual Integrations
APPROVED

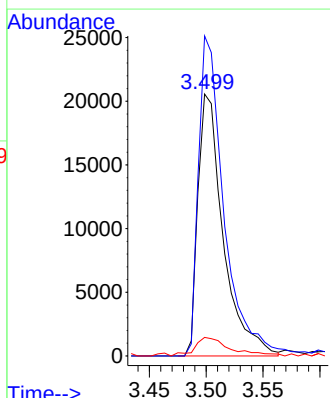
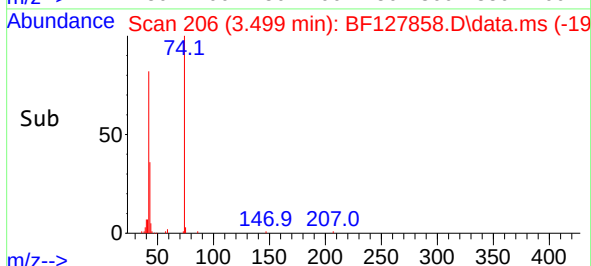
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

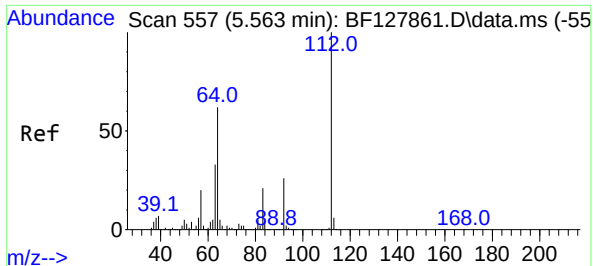


#4
n-Nitrosodimethylamine
Concen: 4.283 ng
RT: 3.499 min Scan# 206
Delta R.T. -0.024 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38



Tgt Ion: 42 Resp: 31929
Ion Ratio Lower Upper
42 100
74 122.2 99.0 148.4
44 7.1 5.2 7.8





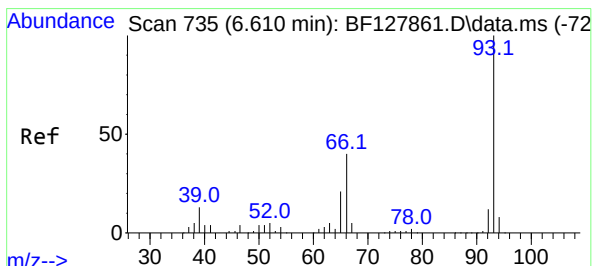
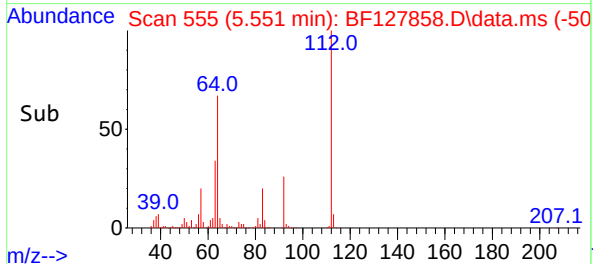
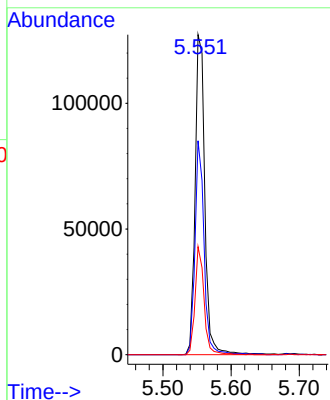
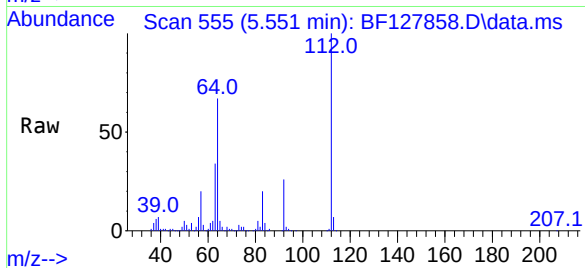
#5
2-Fluorophenol
Concen: 11.991 ng
RT: 5.551 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:112 Resp: 12625
Ion Ratio Lower Upper
112 100
64 66.9 49.5 74.3
63 33.7 26.3 39.5

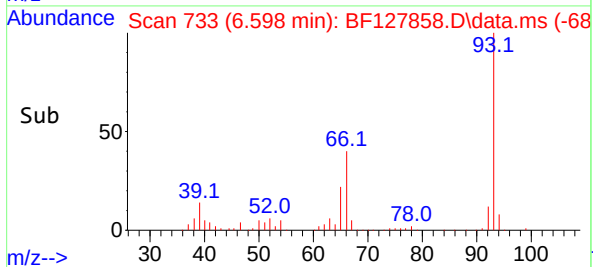
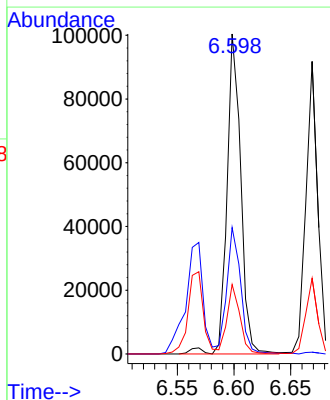
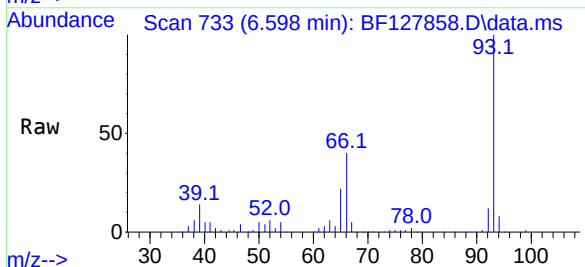
Manual Integrations
APPROVED

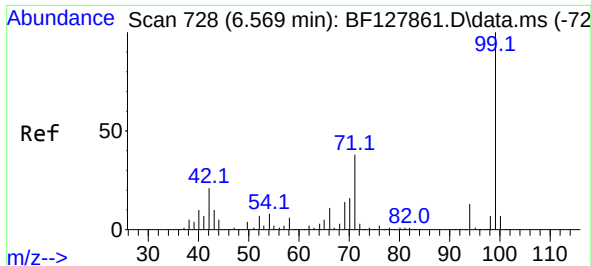
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#6
Aniline
Concen: 5.569 ng m
RT: 6.598 min Scan# 733
Delta R.T. -0.012 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion: 93 Resp: 85150
Ion Ratio Lower Upper
93 100
66 39.5 32.2 48.4
65 21.7 16.7 25.1





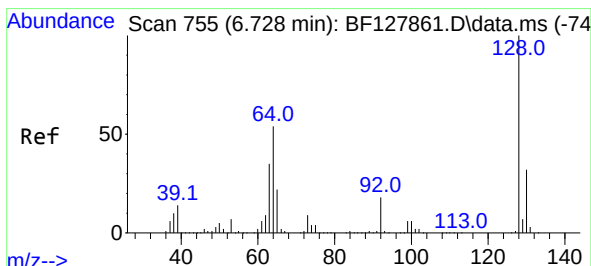
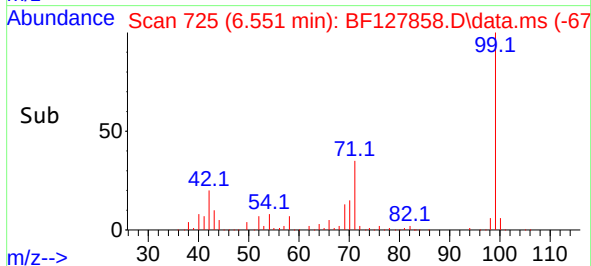
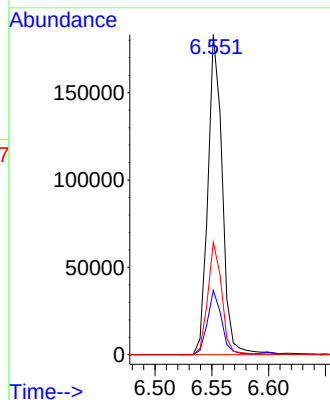
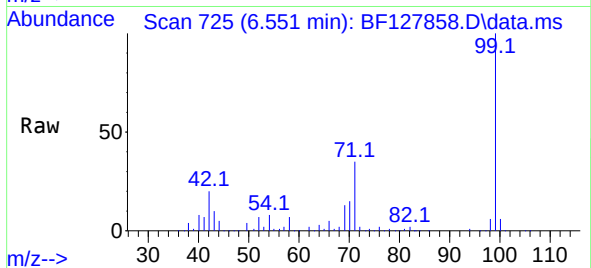
#7
Phenol-d6
Concen: 12.239 ng
RT: 6.551 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 16093
Ion Ratio Lower Upper
99 100
42 20.1 16.6 24.8
71 35.2 30.0 45.0

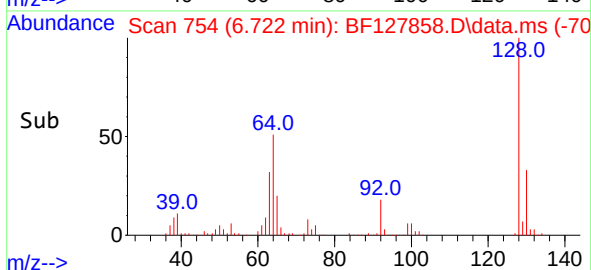
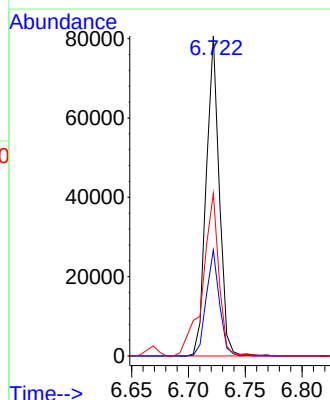
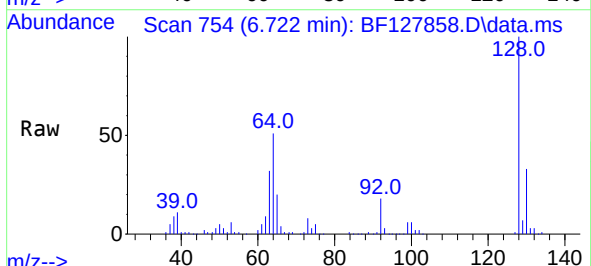
Manual Integrations
APPROVED

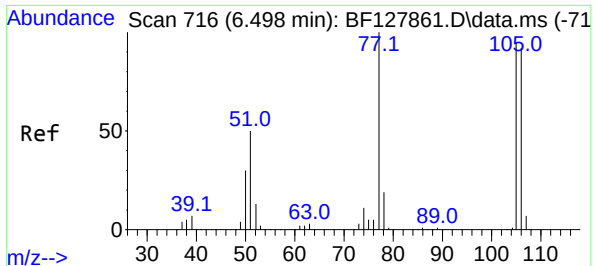
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#8
2-Chlorophenol
Concen: 6.025 ng
RT: 6.722 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion:128 Resp: 64369
Ion Ratio Lower Upper
128 100
130 33.1 11.6 51.6
64 50.7 33.8 73.8





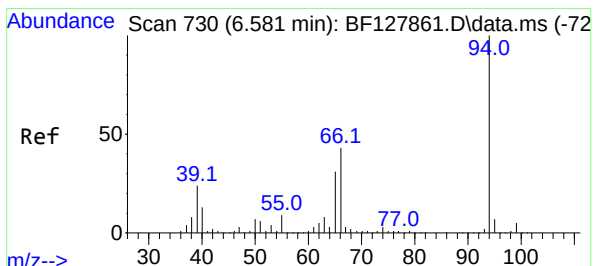
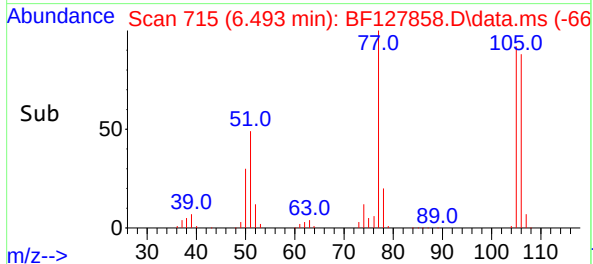
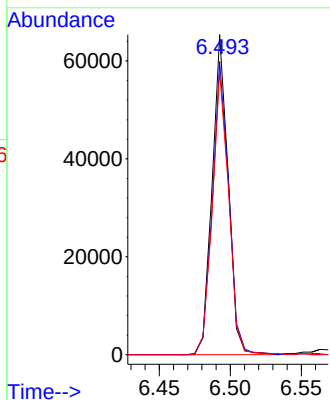
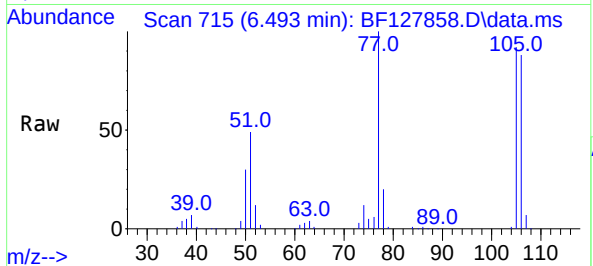
#9
Benzaldehyde
Concen: 6.818 ng
RT: 6.493 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 51230
Ion Ratio Lower Upper
77 100
105 91.6 74.9 114.9
106 88.5 72.2 112.2

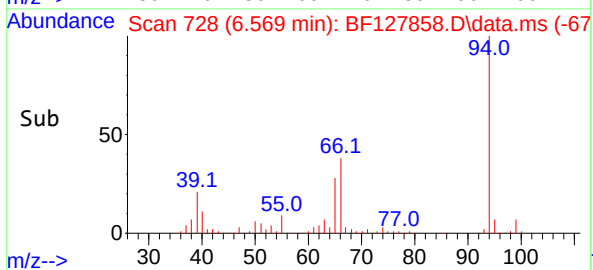
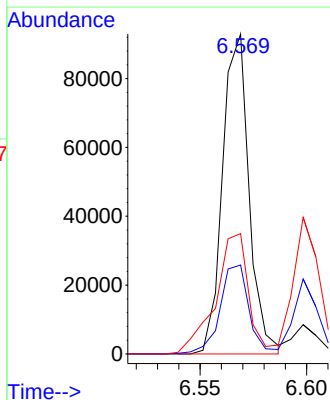
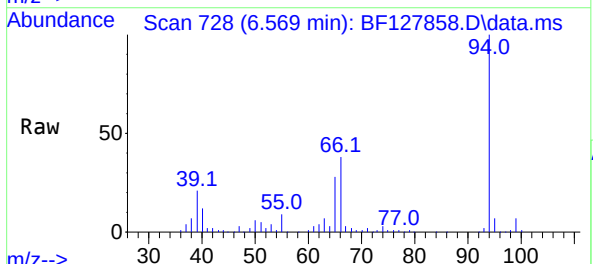
Manual Integrations
APPROVED

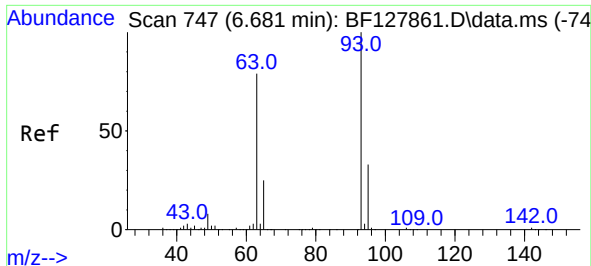
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#10
Phenol
Concen: 6.092 ng
RT: 6.569 min Scan# 728
Delta R.T. -0.012 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion: 94 Resp: 80342
Ion Ratio Lower Upper
94 100
65 27.8 10.6 50.6
66 37.6 22.6 62.6





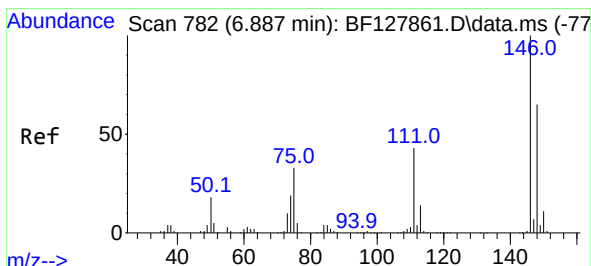
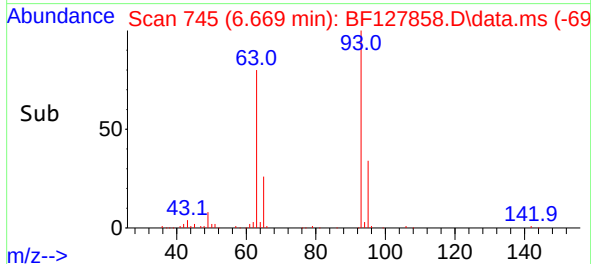
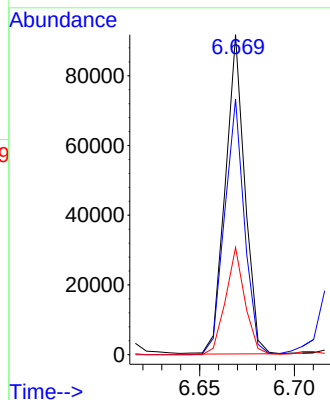
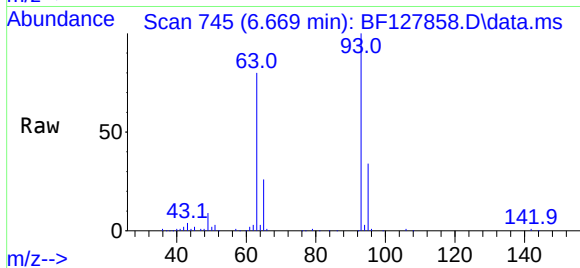
#11
bis(2-Chloroethyl)ether
Concen: 6.084 ng
RT: 6.669 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 65960
Ion Ratio Lower Upper
93 100
63 79.9 58.6 98.6
95 33.5 12.9 52.9

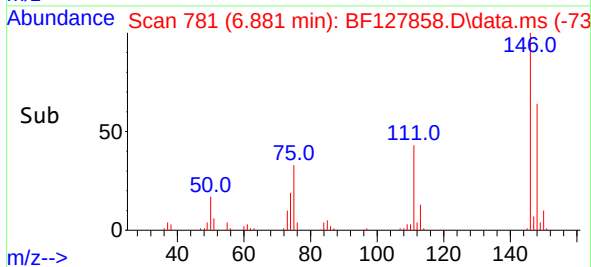
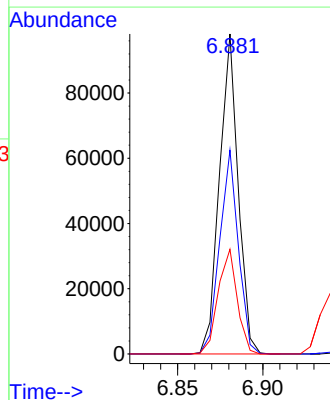
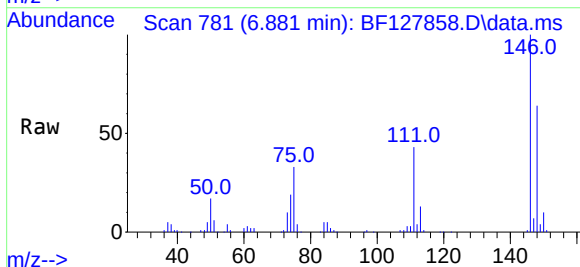
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

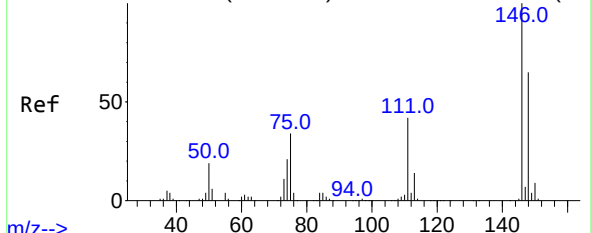


#12
1,3-Dichlorobenzene
Concen: 5.904 ng
RT: 6.881 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion:146 Resp: 74982
Ion Ratio Lower Upper
146 100
148 63.7 52.1 78.1
75 32.7 26.2 39.4

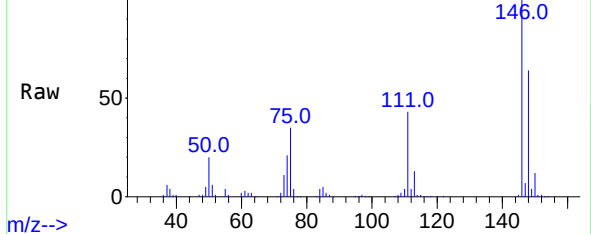


Abundance Scan 795 (6.963 min): BF127861.D\data.ms (-78



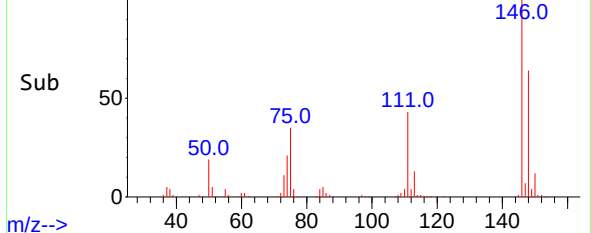
m/z-->

Abundance Scan 794 (6.957 min): BF127858.D\data.ms



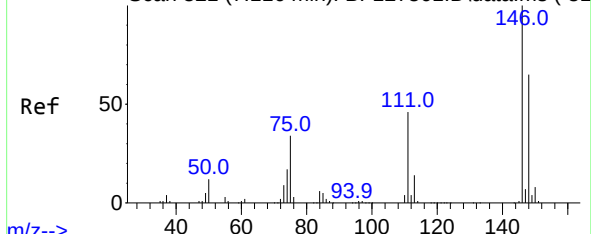
m/z-->

Abundance Scan 794 (6.957 min): BF127858.D\data.ms (-74



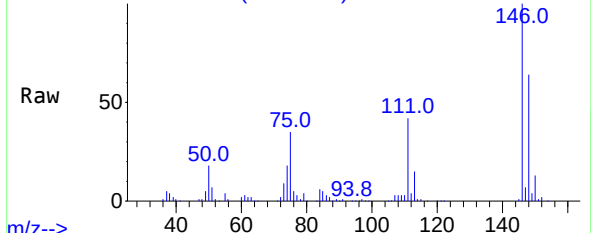
m/z-->

Abundance Scan 821 (7.116 min): BF127861.D\data.ms (-81



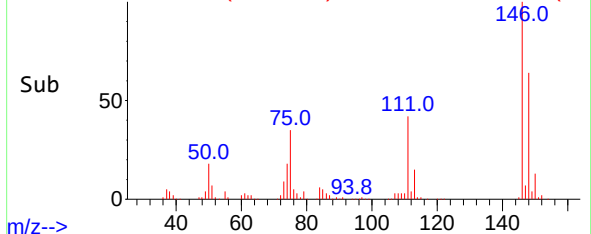
m/z-->

Abundance Scan 820 (7.110 min): BF127858.D\data.ms



m/z-->

Abundance Scan 820 (7.110 min): BF127858.D\data.ms (-77



m/z-->

#13

1,4-Dichlorobenzene

Concen: 6.101 ng

RT: 6.957 min Scan# 794

Delta R.T. -0.006 min

Lab File: BF127858.D

Acq: 22 Apr 2022 18:38

Tgt Ion:146 Resp: 74249

Ion Ratio Lower Upper

146 100

148 64.4 52.3 78.5

111 43.4 33.9 50.9

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

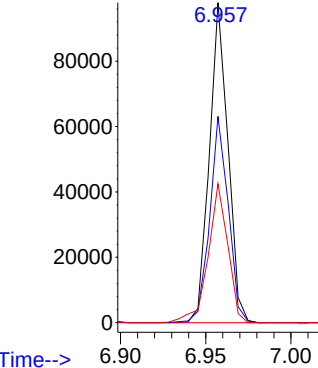
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2022

Supervised By :Jagrut Upadhyay 04/25/2022

Abundance



Time-->

#14

1,2-Dichlorobenzene

Concen: 6.274 ng

RT: 7.110 min Scan# 820

Delta R.T. -0.006 min

Lab File: BF127858.D

Acq: 22 Apr 2022 18:38

Tgt Ion:146 Resp: 72644

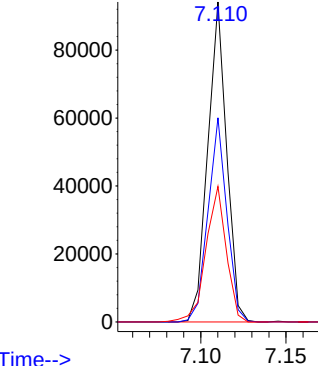
Ion Ratio Lower Upper

146 100

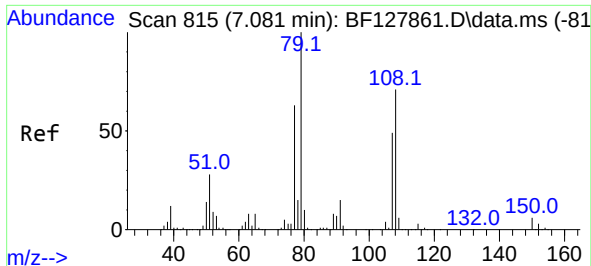
148 63.8 51.8 77.6

111 42.3 36.6 55.0

Abundance

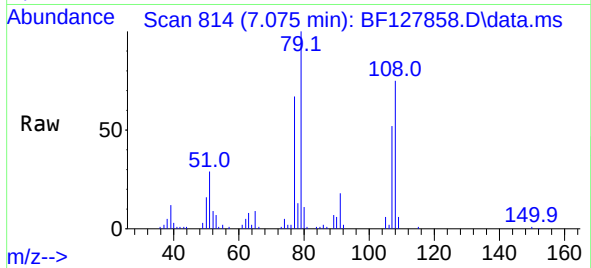


Time-->



#15
Benzyl Alcohol
Concen: 3.983 ng
RT: 7.075 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

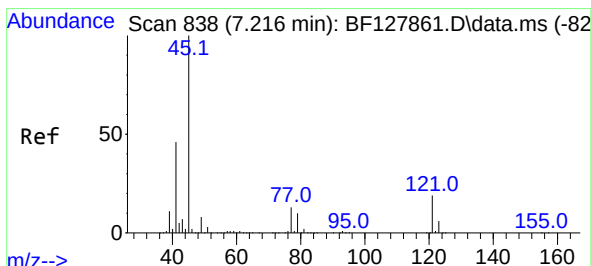
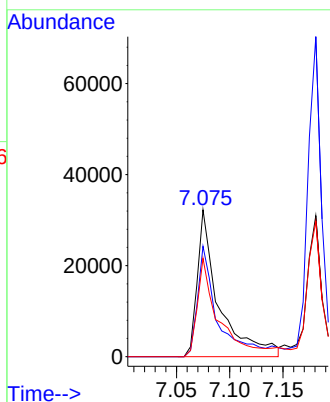
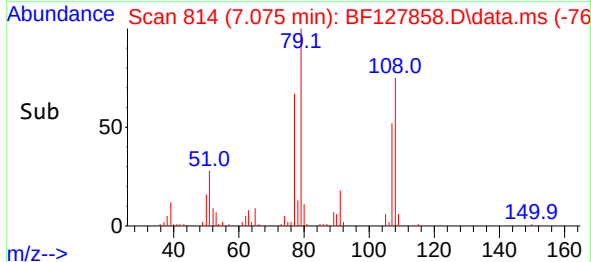
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



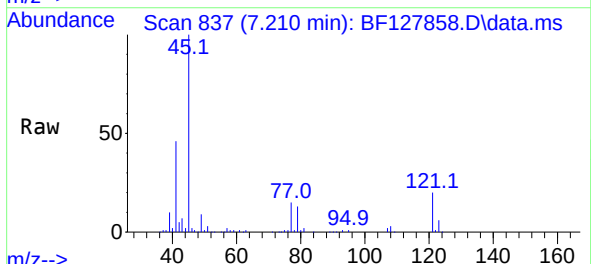
Tgt Ion: 79 Resp: 45589
Ion Ratio Lower Upper
79 100
108 75.1 57.0 85.6
77 67.0 50.2 75.4

Manual Integrations
APPROVED

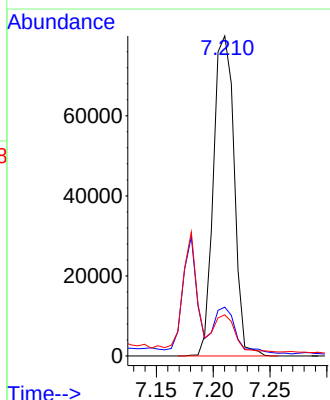
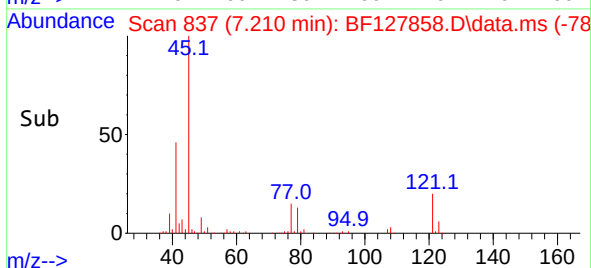
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

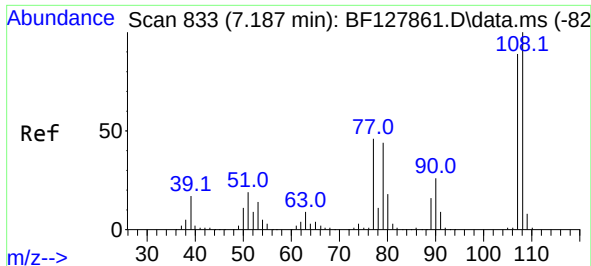


#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.507 ng
RT: 7.210 min Scan# 837
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38



Tgt Ion: 45 Resp: 101470
Ion Ratio Lower Upper
45 100
77 15.3 0.0 34.9
79 12.8 0.0 31.6





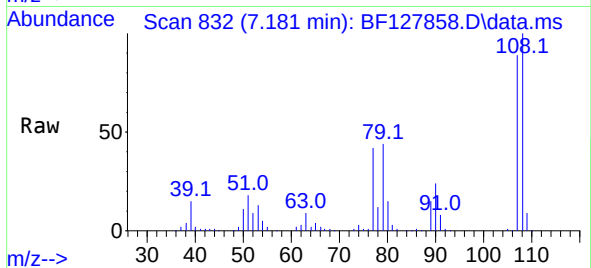
#17
2-Methylphenol
Concen: 6.241 ng
RT: 7.181 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

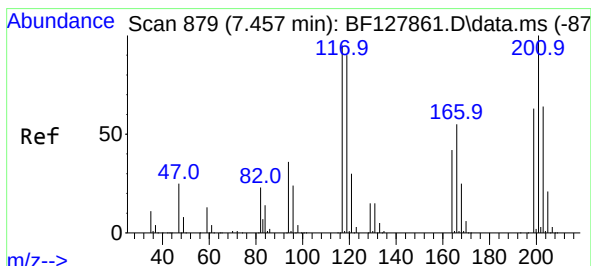
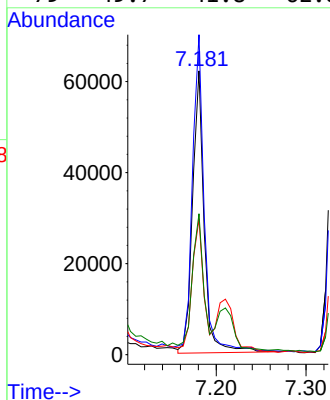
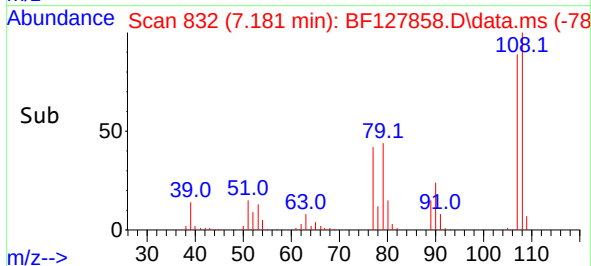


Tgt Ion:107 Resp: 55879
Ion Ratio Lower Upper
107 100
108 112.8 90.2 135.2
77 47.8 41.9 62.9
79 49.7 41.8 62.8

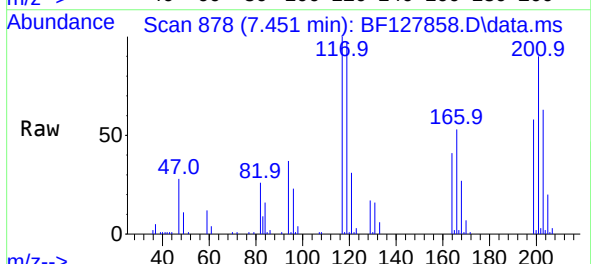
Manual Integrations

APPROVED

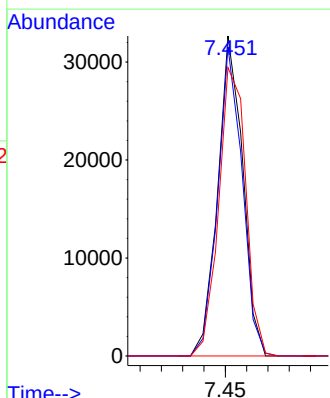
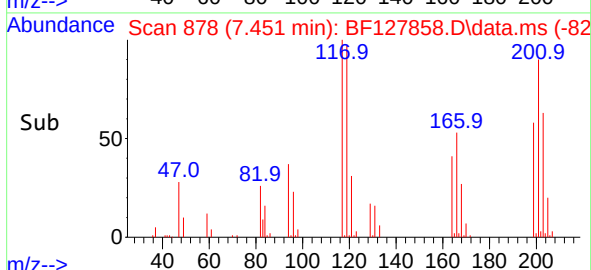
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

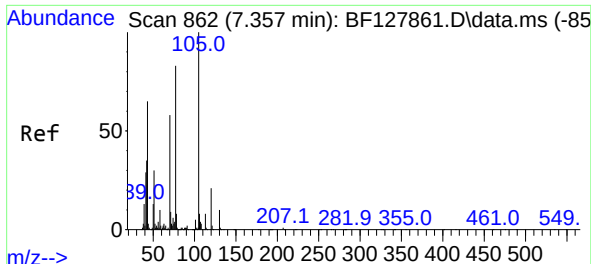


#18
Hexachloroethane
Concen: 5.322 ng
RT: 7.451 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38



Tgt Ion:117 Resp: 26641
Ion Ratio Lower Upper
117 100
119 96.6 76.2 114.4
201 90.1 84.4 126.6





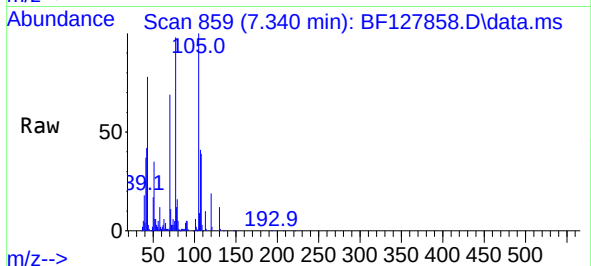
#19
n-Nitroso-di-n-propylamine
Concen: 5.321 ng
RT: 7.340 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

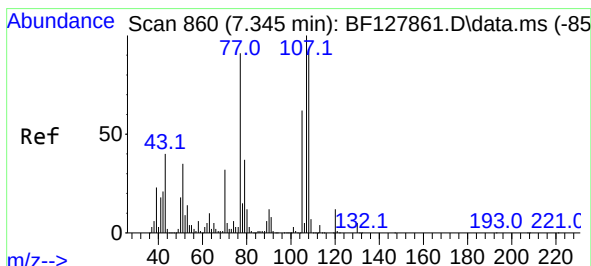
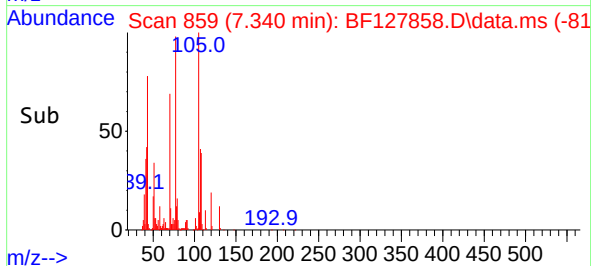
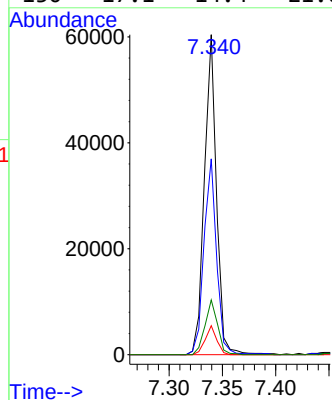


Tgt Ion: 70 Resp: 48029
Ion Ratio Lower Upper
70 100
42 61.2 48.7 73.1
101 9.1 7.2 10.8
130 17.1 14.4 21.6

Manual Integrations

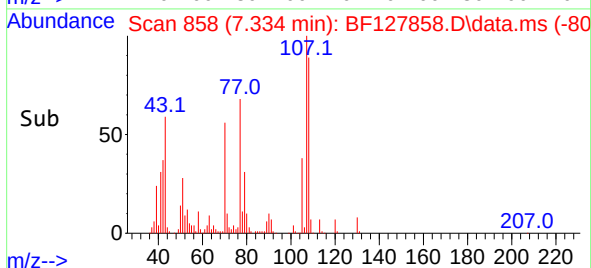
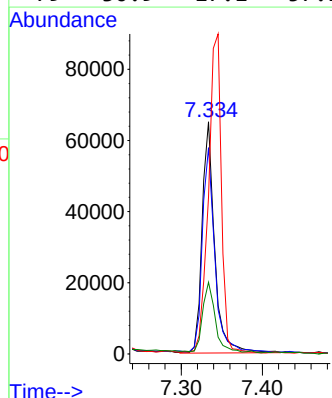
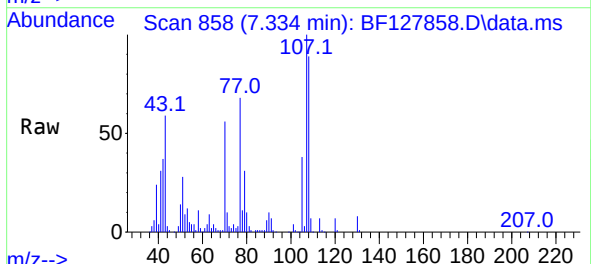
APPROVED

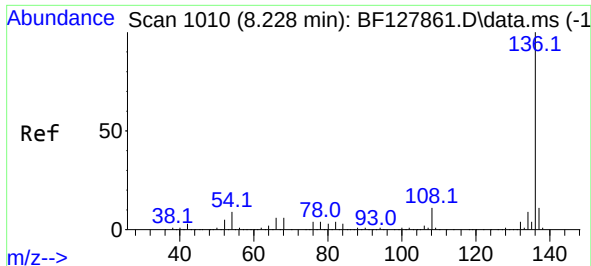
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#20
3+4-Methylphenols
Concen: 5.887 ng
RT: 7.334 min Scan# 858
Delta R.T. -0.012 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion:107 Resp: 69836
Ion Ratio Lower Upper
107 100
108 88.8 73.4 113.4
77 67.6 71.1 111.1#
79 30.9 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Instrument :

BNA_F

ClientSampleId :

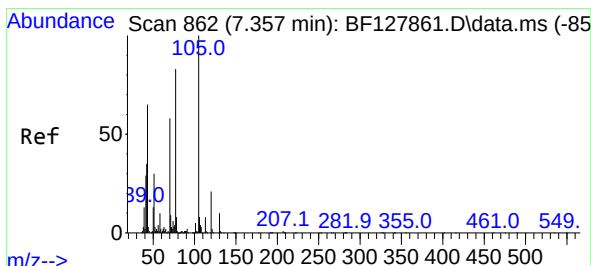
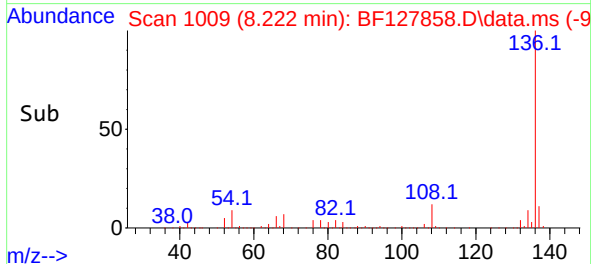
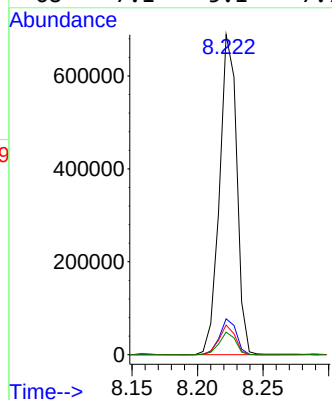
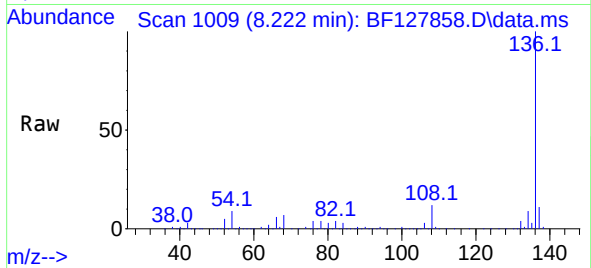
SSTDICC005

Tgt Ion:136 Resp: 63092
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.3 6.8 10.2
68 7.1 5.1 7.7

Manual Integrations

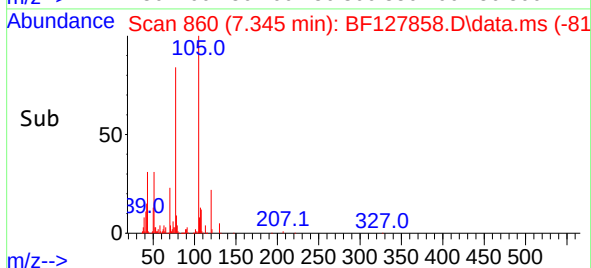
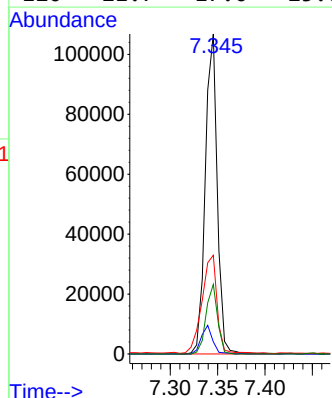
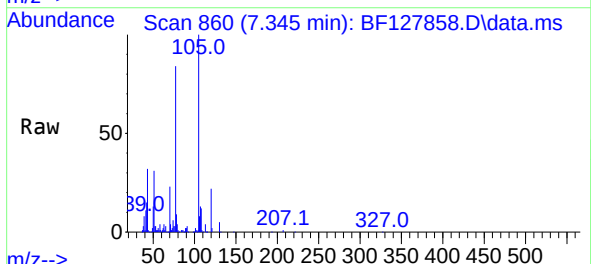
APPROVED

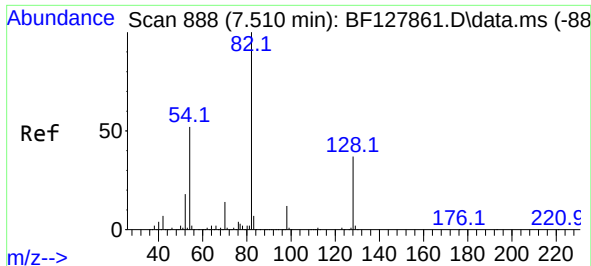
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#22
Acetophenone
Concen: 6.188 ng
RT: 7.345 min Scan# 860
Delta R.T. -0.012 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion:105 Resp: 93772
Ion Ratio Lower Upper
105 100
71 3.8 7.3 10.9#
51 30.9 23.7 35.5
120 21.7 17.0 25.6





#23
Nitrobenzene-d5
Concen: 10.923 ng
RT: 7.498 min Scan# 886
Delta R.T. -0.012 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Instrument :

BNA_F

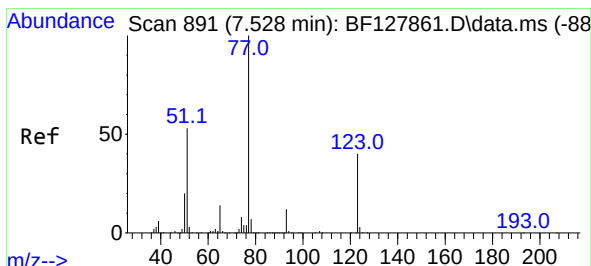
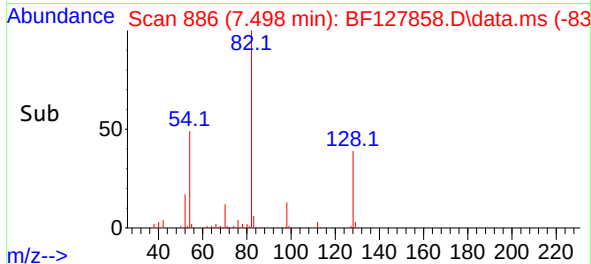
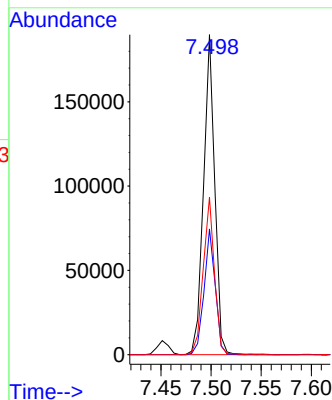
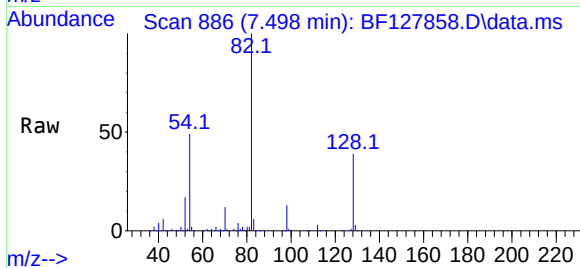
ClientSampleId :

SSTDICC005

Tgt Ion: 82 Resp: 148604
Ion Ratio Lower Upper
82 100
128 39.3 30.0 45.0
54 49.2 41.3 61.9

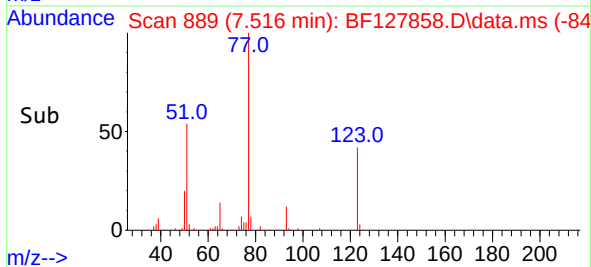
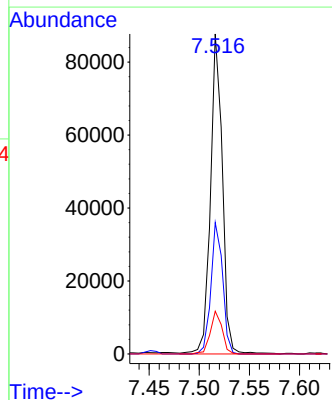
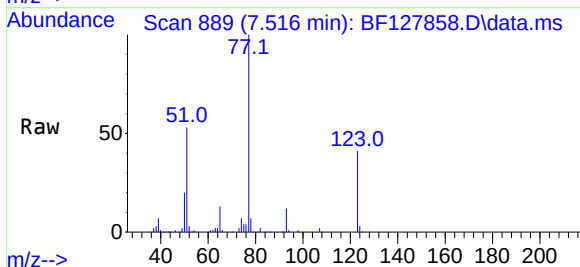
Manual Integrations
APPROVED

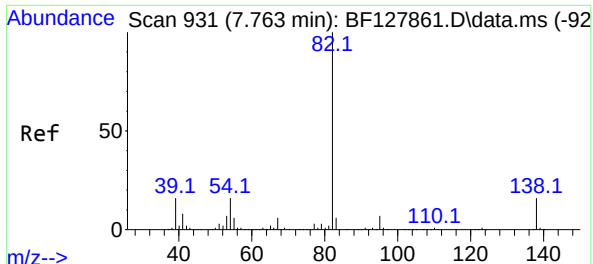
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#24
Nitrobenzene
Concen: 5.739 ng
RT: 7.516 min Scan# 889
Delta R.T. -0.012 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion: 77 Resp: 72734
Ion Ratio Lower Upper
77 100
123 41.0 32.0 48.0
65 13.3 11.0 16.6





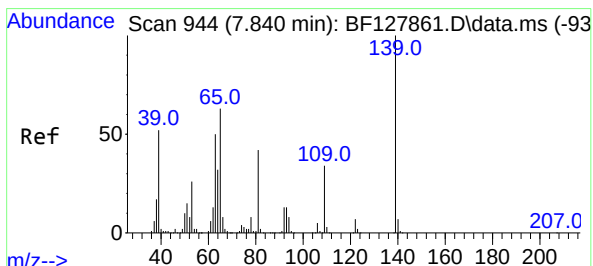
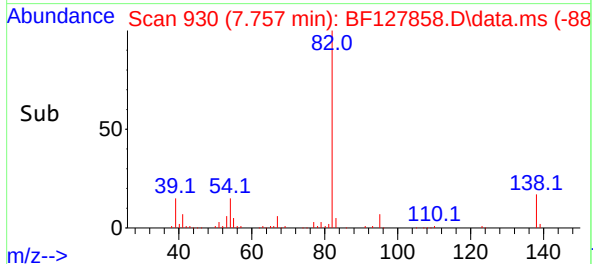
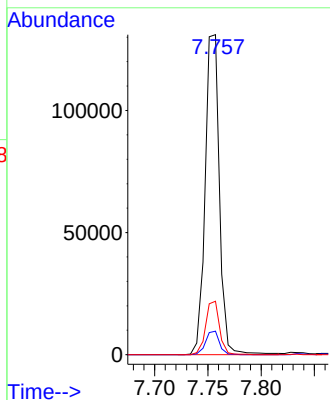
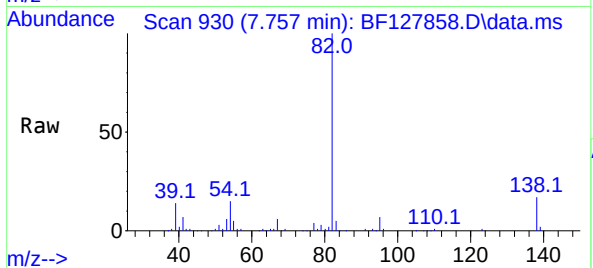
#25
Isophorone
Concen: 5.361 ng
RT: 7.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 12272
Ion Ratio Lower Upper
82 100
95 7.4 5.6 8.4
138 16.7 12.5 18.7

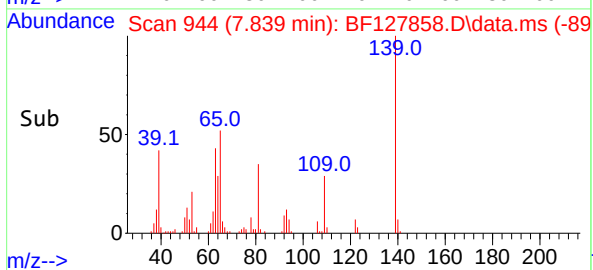
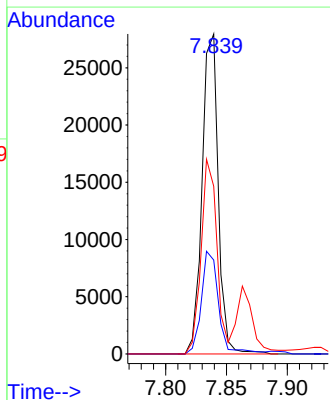
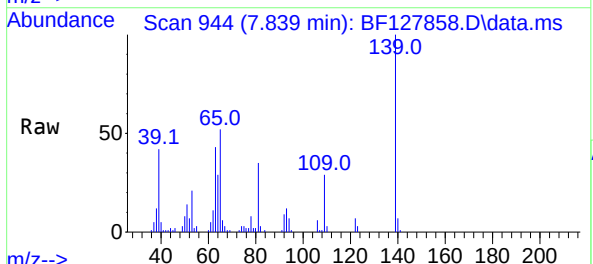
Manual Integrations
APPROVED

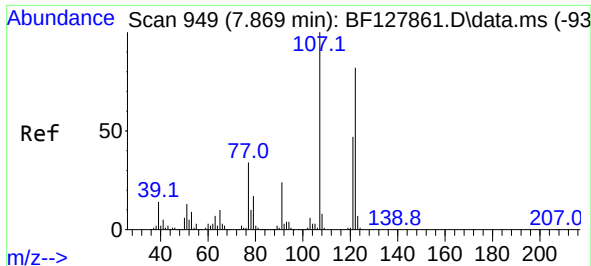
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#26
2-Nitrophenol
Concen: 4.646 ng
RT: 7.839 min Scan# 944
Delta R.T. -0.000 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

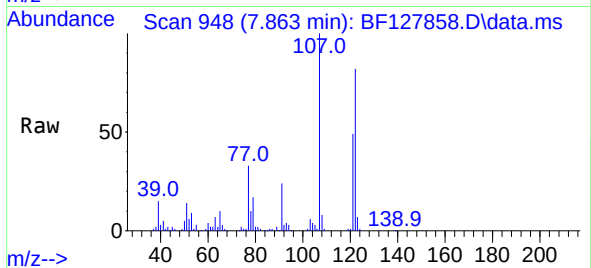
Tgt Ion:139 Resp: 25696
Ion Ratio Lower Upper
139 100
109 29.4 27.4 41.2
65 52.4 50.8 76.2





#27
2,4-Dimethylphenol
Concen: 5.522 ng
RT: 7.863 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

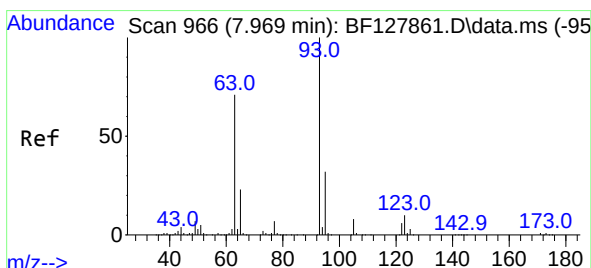
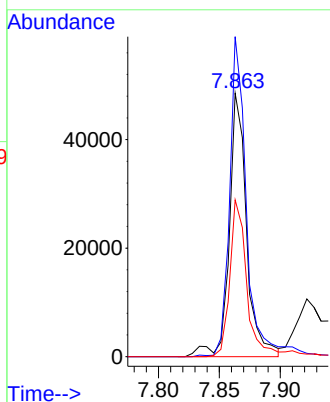
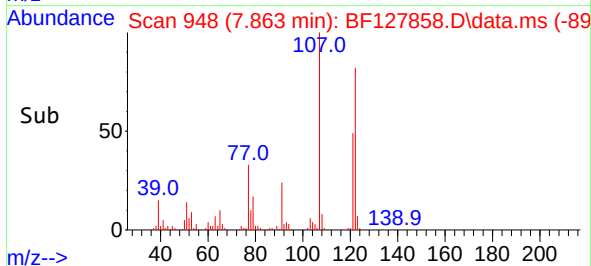
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



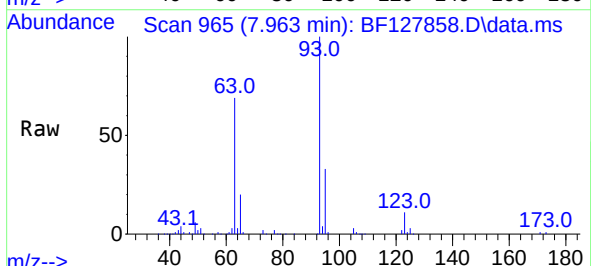
Tgt Ion:122 Resp: 48248
Ion Ratio Lower Upper
122 100
107 121.4 97.5 146.3
121 59.5 46.0 69.0

Manual Integrations
APPROVED

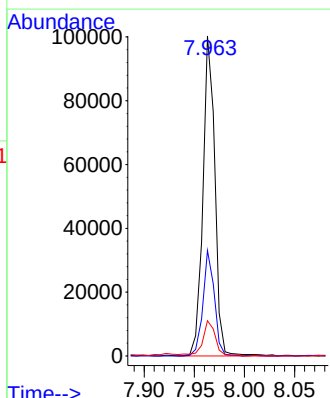
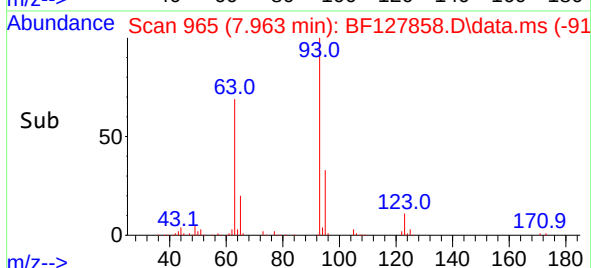
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

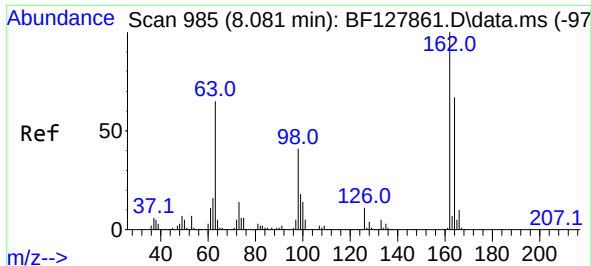


#28
bis(2-Chloroethoxy)methane
Concen: 6.141 ng
RT: 7.963 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38



Tgt Ion: 93 Resp: 83888
Ion Ratio Lower Upper
93 100
95 32.9 25.7 38.5
123 11.0 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 5.150 ng

RT: 8.075 min Scan# 984

Delta R.T. -0.006 min

Lab File: BF127858.D

Acq: 22 Apr 2022 18:38

Instrument :

BNA_F

ClientSampleId :

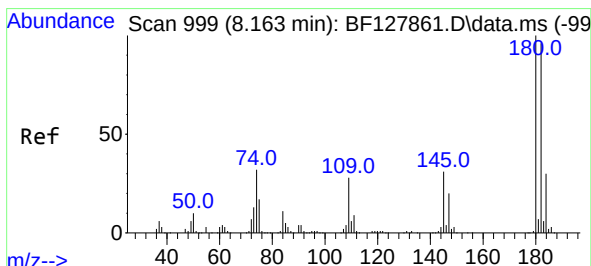
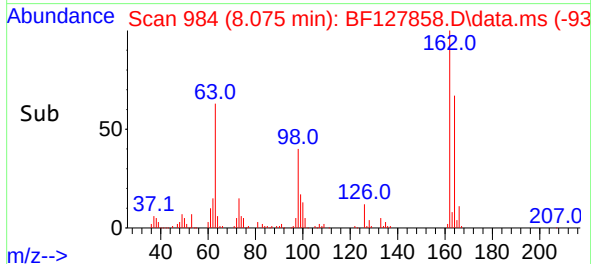
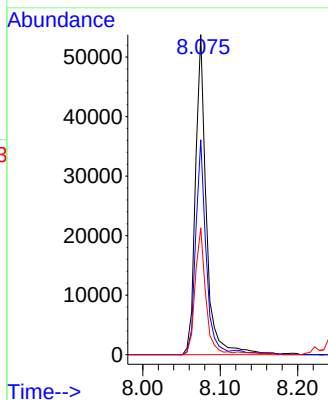
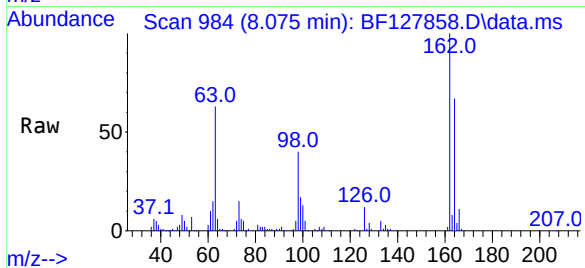
SSTDICC005

Tgt Ion:162	Resp:	5276
Ion Ratio	Lower	Upper
162	100	
164	67.1	47.1 87.1
98	39.6	20.7 60.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#30

1,2,4-Trichlorobenzene

Concen: 5.262 ng

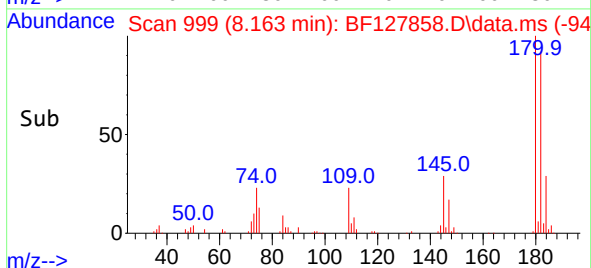
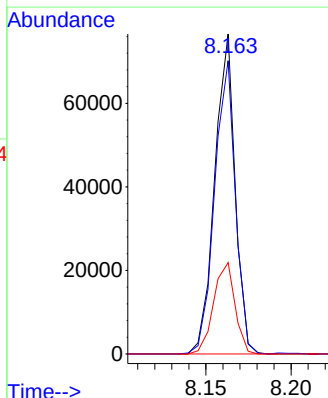
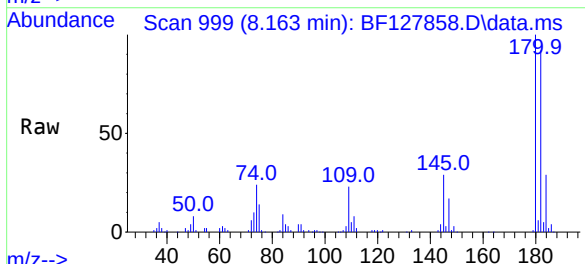
RT: 8.163 min Scan# 999

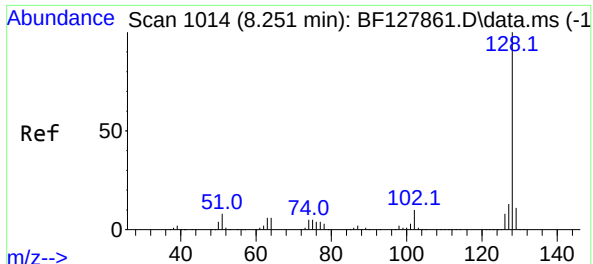
Delta R.T. 0.000 min

Lab File: BF127858.D

Acq: 22 Apr 2022 18:38

Tgt Ion:180	Resp:	63601
Ion Ratio	Lower	Upper
180	100	
182	91.7	76.4 114.6
145	28.6	25.1 37.7





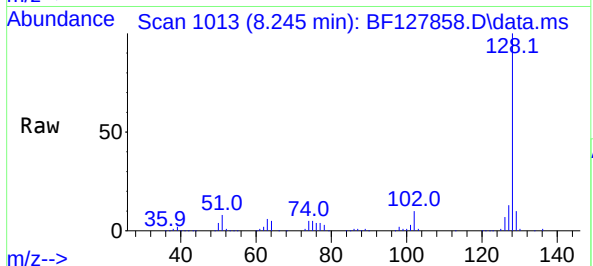
#31
Naphthalene
Concen: 5.845 ng
RT: 8.245 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

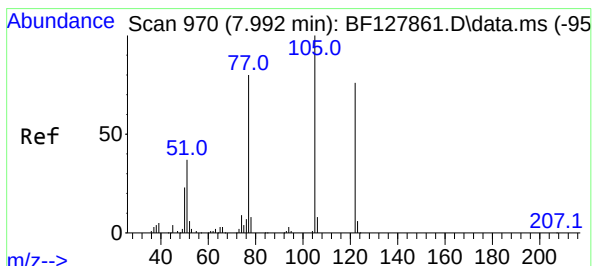
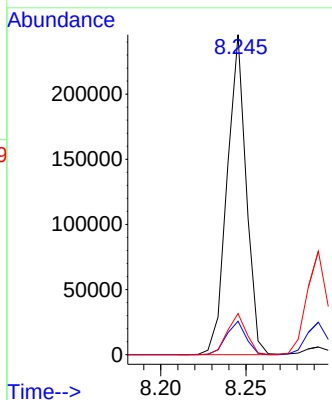
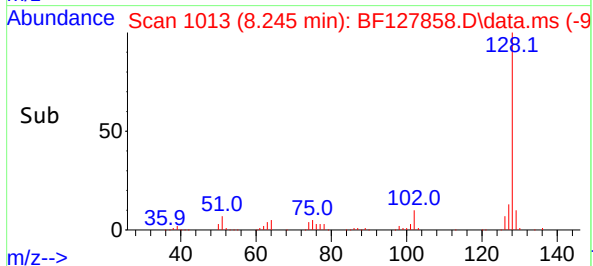


Tgt Ion:128 Resp: 191008
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.4
127 12.8 10.6 16.0

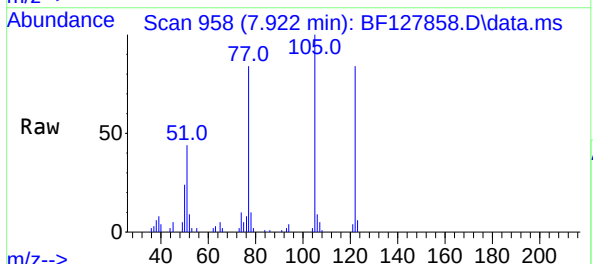
Manual Integrations

APPROVED

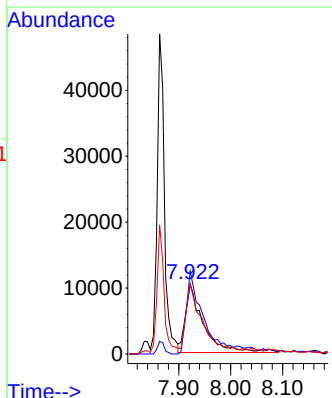
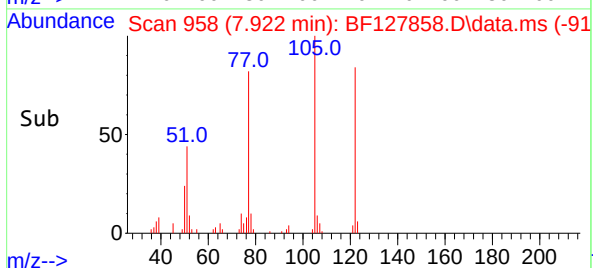
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

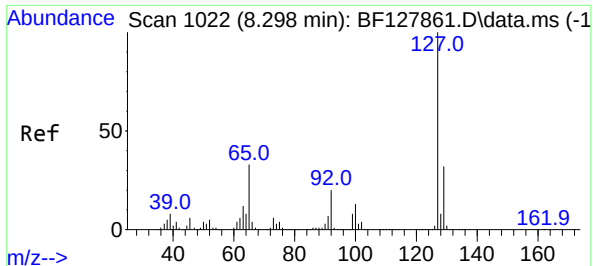


#32
Benzoic acid
Concen: 4.009 ng m
RT: 7.922 min Scan# 958
Delta R.T. -0.071 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38



Tgt Ion:122 Resp: 25063
Ion Ratio Lower Upper
122 100
105 118.3 107.9 147.9
77 98.9 82.5 122.5





#33
4-Chloroaniline
Concen: 5.553 ng
RT: 8.292 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Instrument :

BNA_F

ClientSampleId :

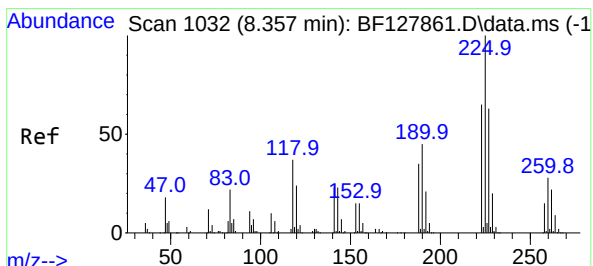
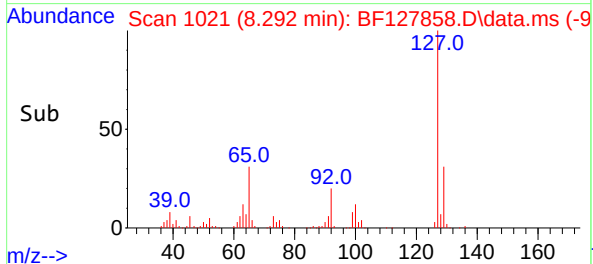
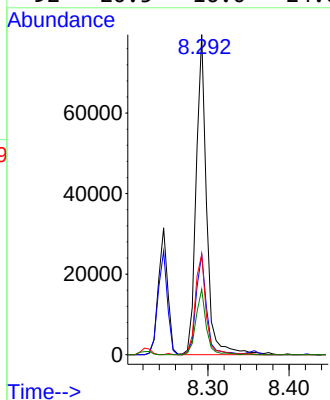
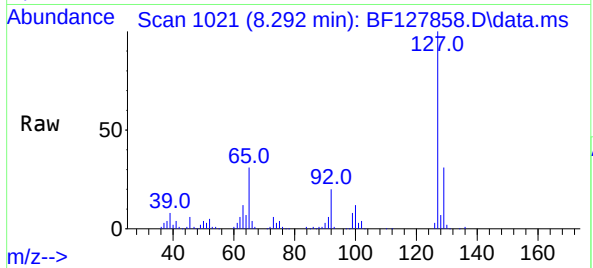
SSTDICC005

Tgt Ion:127 Resp: 72018
Ion Ratio Lower Upper
127 100
129 31.3 25.8 38.8
65 31.3 26.7 40.1
92 20.5 16.0 24.0

Manual Integrations

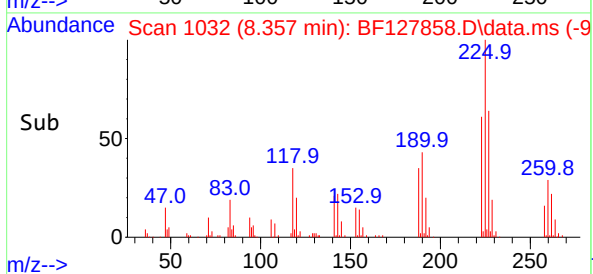
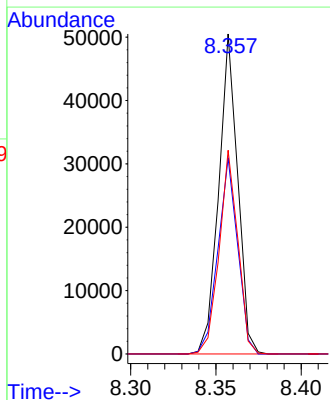
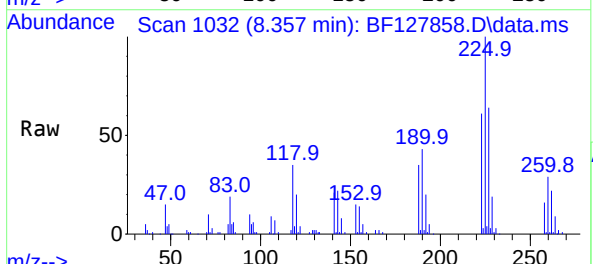
APPROVED

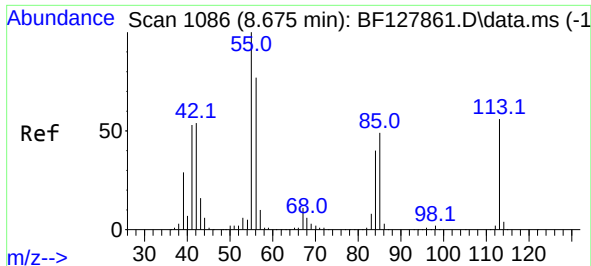
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#34
Hexachlorobutadiene
Concen: 4.379 ng
RT: 8.357 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion:225 Resp: 39167
Ion Ratio Lower Upper
225 100
223 61.2 52.0 78.0
227 63.7 50.7 76.1





#35
Caprolactam
Concen: 4.714 ng
RT: 8.628 min Scan# 1101
Delta R.T. -0.047 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Instrument :

BNA_F

ClientSampleId :

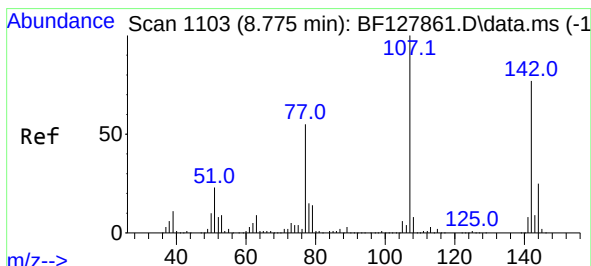
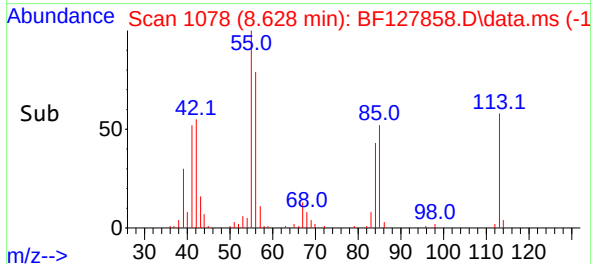
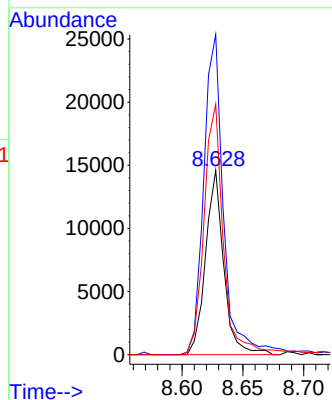
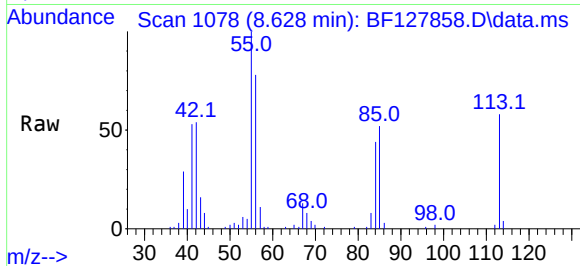
SSTDICC005

Tgt Ion:113 Resp: 15170
Ion Ratio Lower Upper
113 100
55 173.6 157.4 197.4
56 135.9 116.1 156.1

Manual Integrations

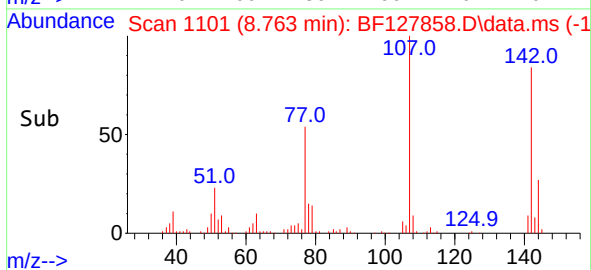
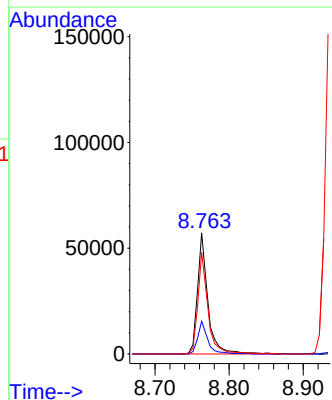
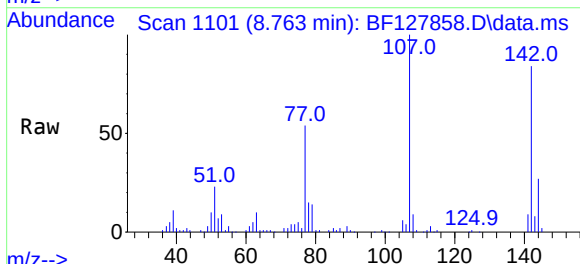
APPROVED

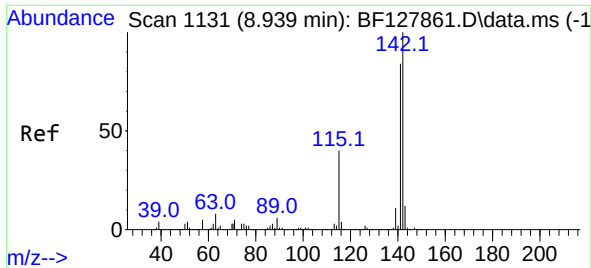
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#36
4-Chloro-3-methylphenol
Concen: 4.624 ng
RT: 8.763 min Scan# 1101
Delta R.T. -0.012 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

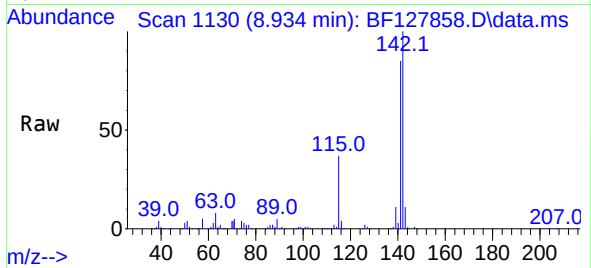
Tgt Ion:107 Resp: 55477
Ion Ratio Lower Upper
107 100
144 27.1 20.2 30.4
142 83.7 61.5 92.3





#37
2-Methylnaphthalene
Concen: 5.402 ng
RT: 8.934 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

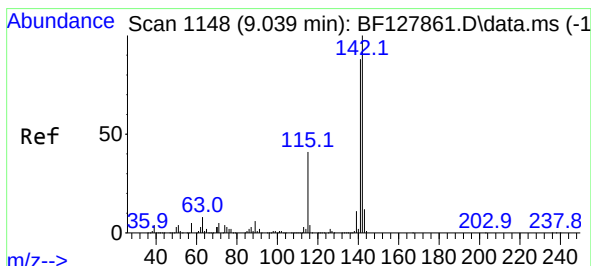
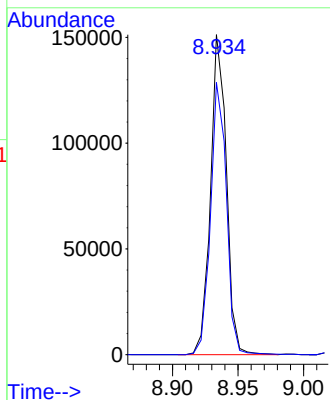
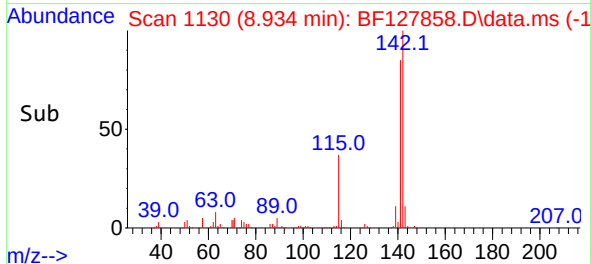
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



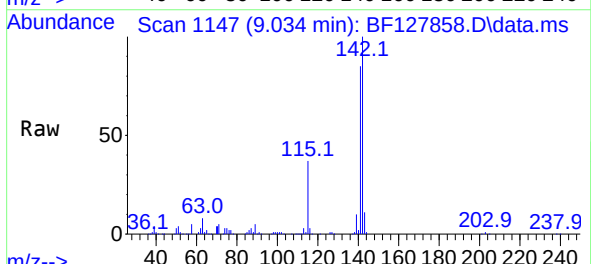
Tgt Ion:142 Resp: 127175
Ion Ratio Lower Upper
142 100
141 85.0 67.4 101.2

Manual Integrations
APPROVED

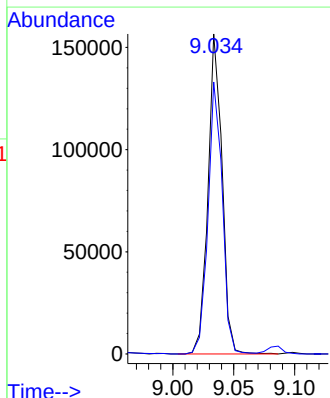
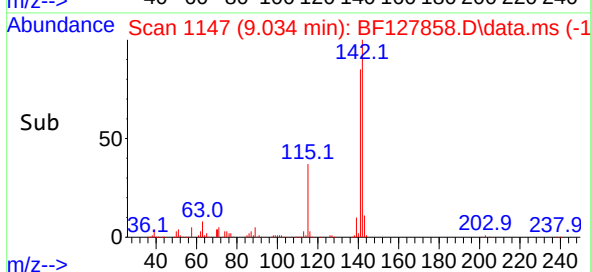
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

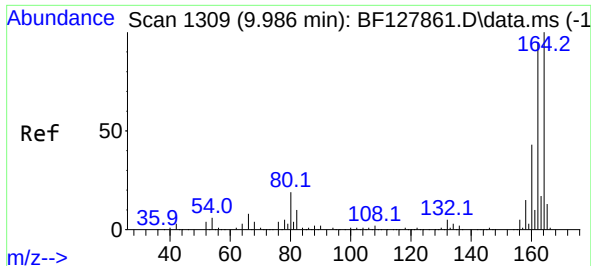


#38
1-Methylnaphthalene
Concen: 5.528 ng
RT: 9.034 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38



Tgt Ion:142 Resp: 125886
Ion Ratio Lower Upper
142 100
141 85.0 70.1 105.1





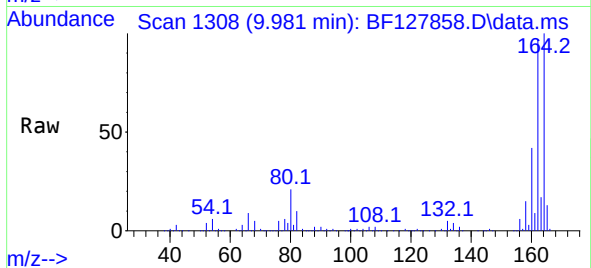
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.981 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

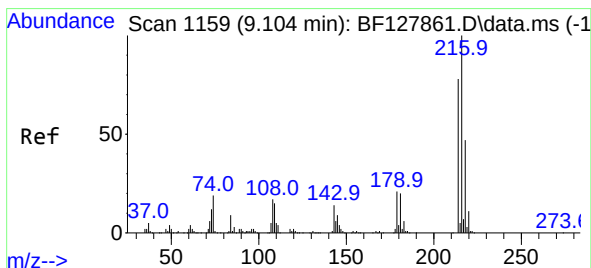
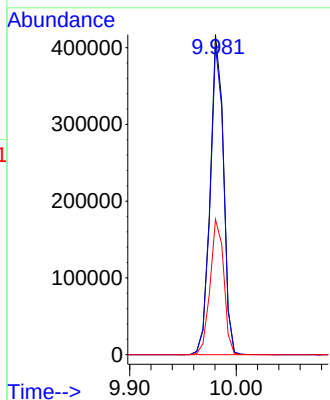
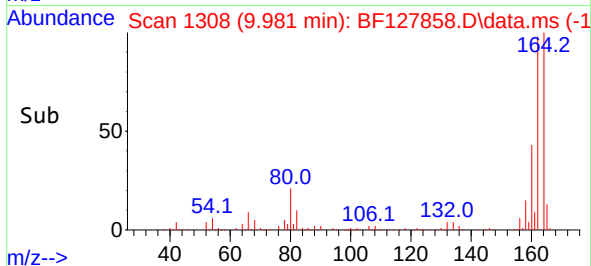


Tgt Ion:164 Resp: 36153
Ion Ratio Lower Upper
164 100
162 96.5 76.0 114.0
160 42.3 34.8 52.2

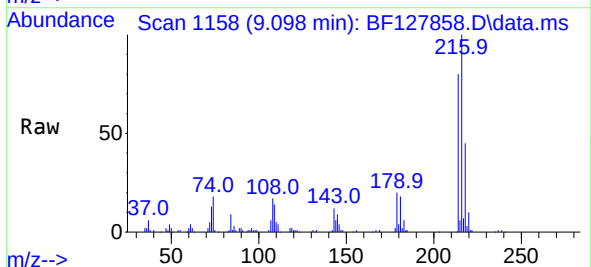
Manual Integrations

APPROVED

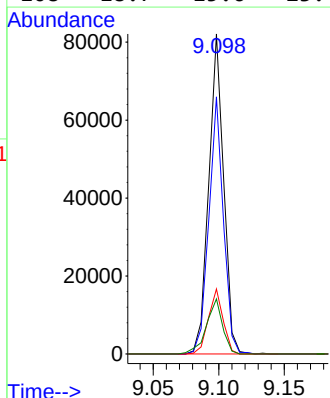
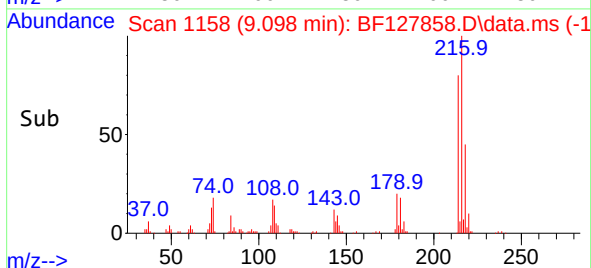
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

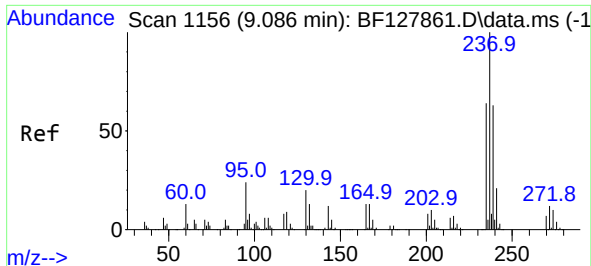


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.961 ng
RT: 9.098 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38



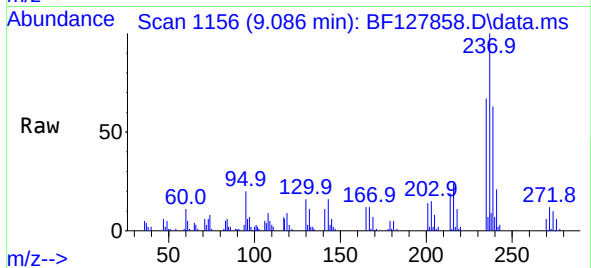
Tgt Ion:216 Resp: 64931
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 20.0 16.9 25.3
108 18.7 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 3.389 ng
RT: 9.086 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

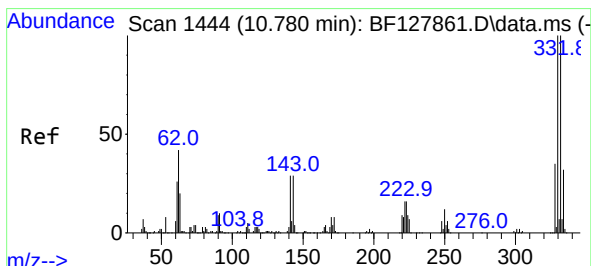
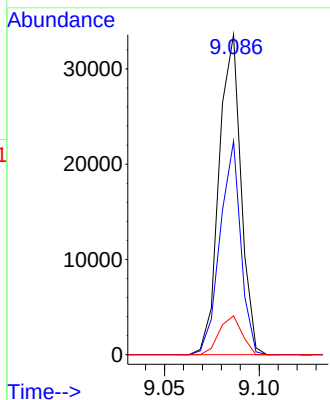
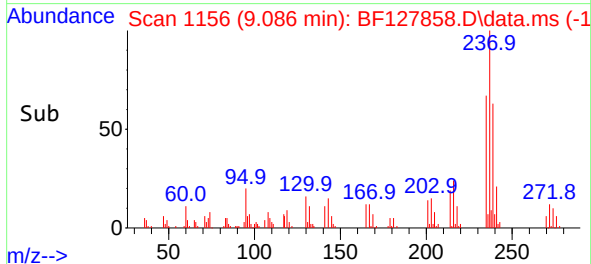
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



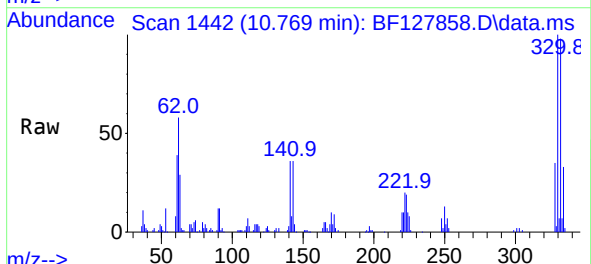
Tgt Ion: 237 Resp: 2702
Ion Ratio Lower Upper
237 100
235 66.7 43.6 83.6
272 12.2 0.0 32.1

Manual Integrations
APPROVED

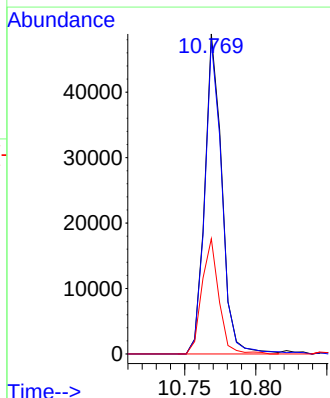
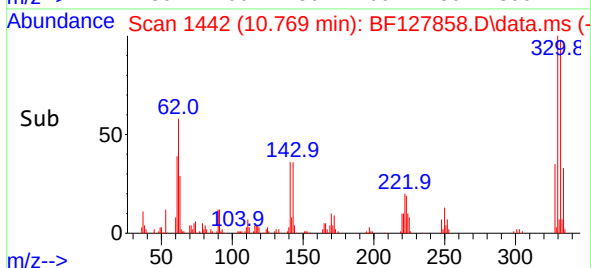
Reviewed By : Christian Giraldo 04/25/2022
Supervised By : Jagrut Upadhyay 04/25/2022

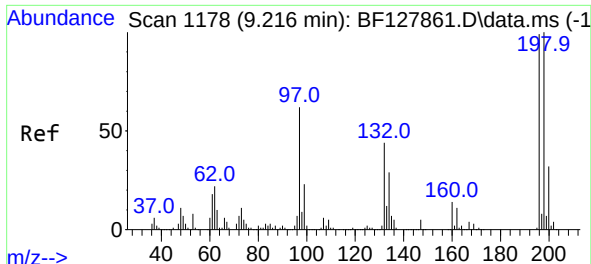


#42
2,4,6-Tribromophenol
Concen: 9.335 ng
RT: 10.769 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38



Tgt Ion: 330 Resp: 41112
Ion Ratio Lower Upper
330 100
332 98.4 79.0 118.4
141 35.7 28.9 43.3





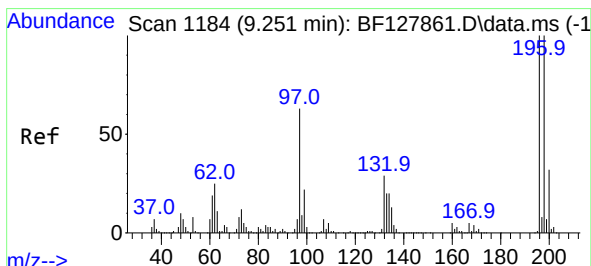
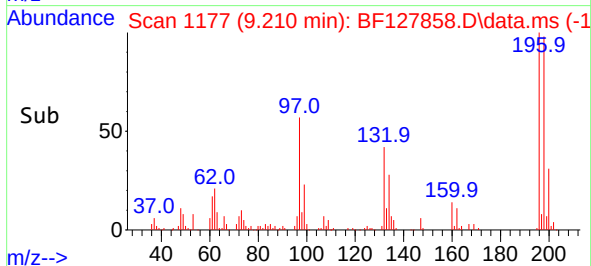
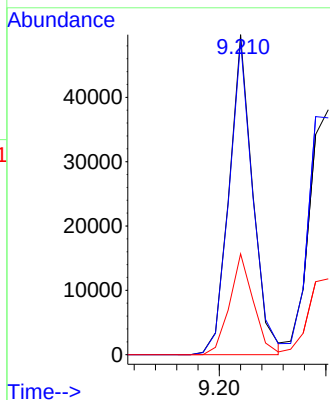
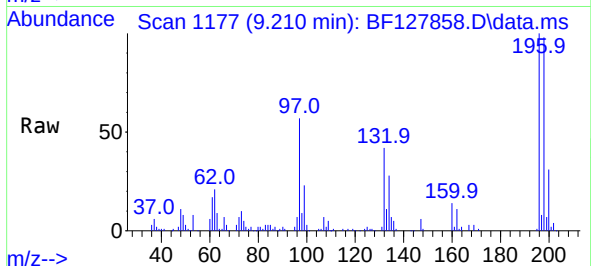
#43
2,4,6-Trichlorophenol
Concen: 4.384 ng
RT: 9.210 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:196 Resp: 3839
Ion Ratio Lower Upper
196 100
198 98.1 80.4 120.6
200 31.5 25.9 38.9

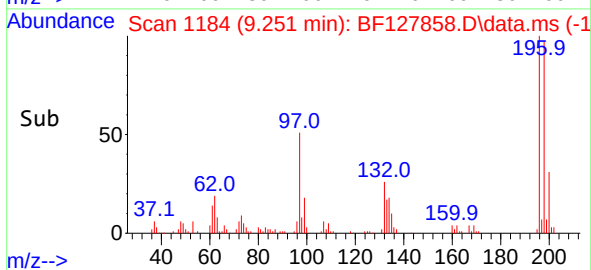
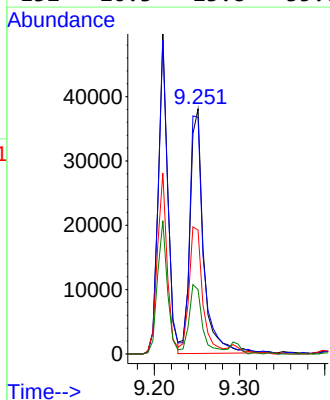
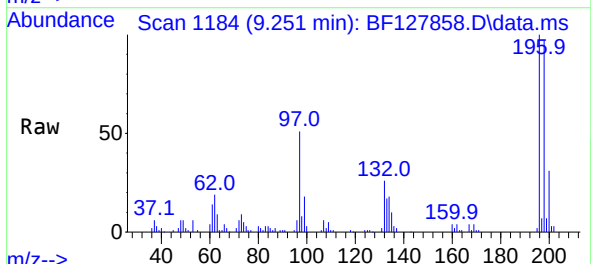
Manual Integrations
APPROVED

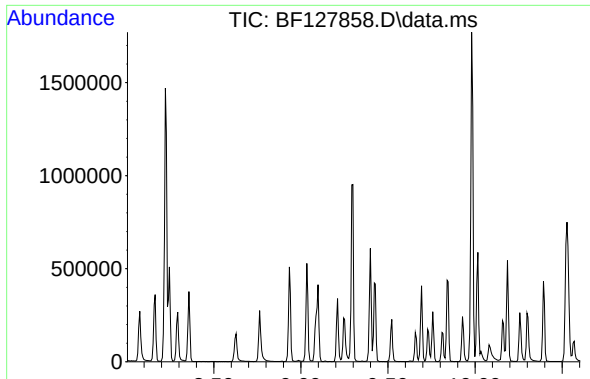
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#44
2,4,5-Trichlorophenol
Concen: 4.499 ng
RT: 9.251 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion:196 Resp: 41707
Ion Ratio Lower Upper
196 100
198 96.7 80.2 120.2
97 50.6 50.3 75.5
132 26.3 23.8 35.6





#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.30 min

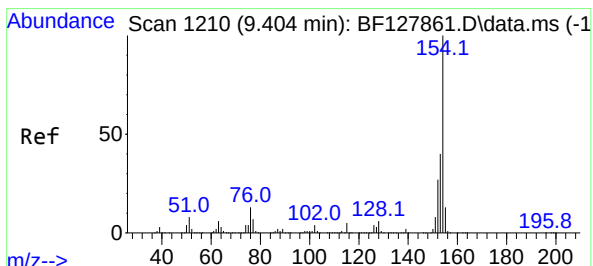
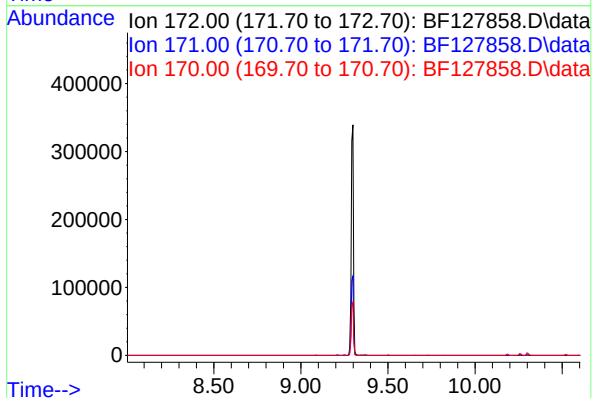
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 172
Sig Exp Ratio
172 100
171 35.7
170 23.9

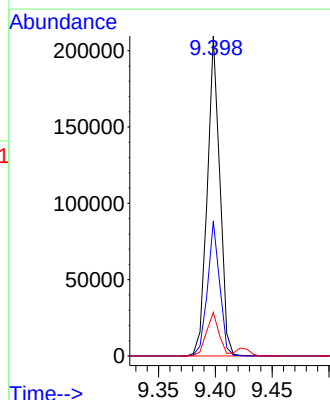
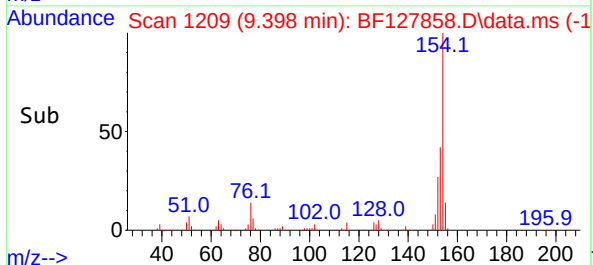
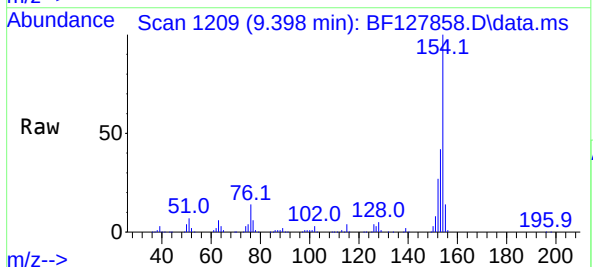
Manual Integrations
APPROVED

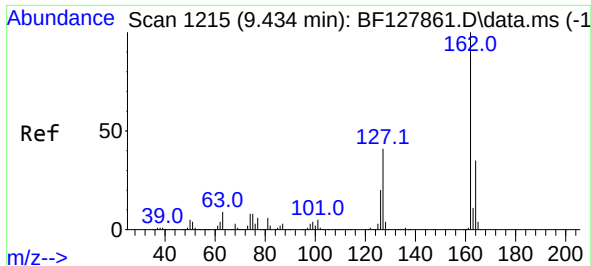
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#46
1,1'-Biphenyl
Concen: 5.539 ng
RT: 9.398 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion:154 Resp: 160712
Ion Ratio Lower Upper
154 100
153 42.2 20.4 60.4
76 13.6 0.0 33.2





#47
2-Chloronaphthalene
Concen: 5.232 ng
RT: 9.428 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Instrument :

BNA_F

ClientSampleId :

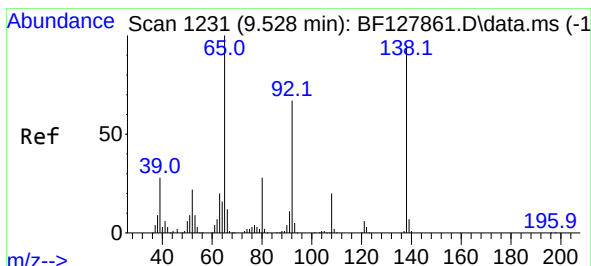
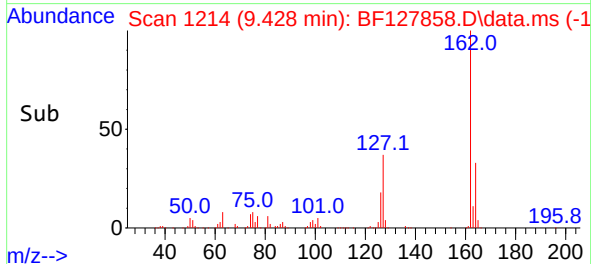
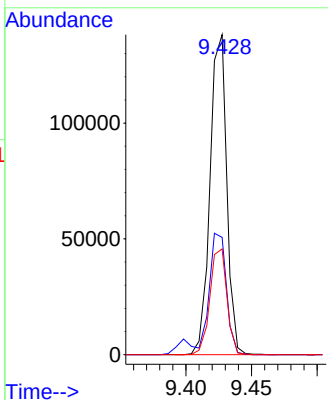
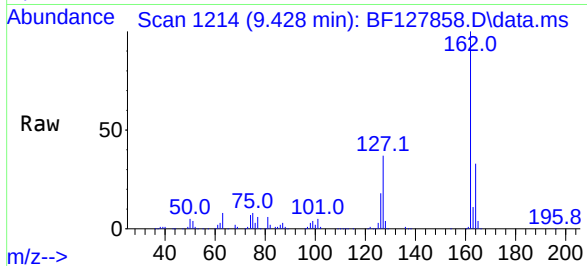
SSTDICC005

Tgt Ion:162 Resp: 12254
Ion Ratio Lower Upper
162 100
127 36.6 32.9 49.3
164 33.1 28.2 42.2

Manual Integrations

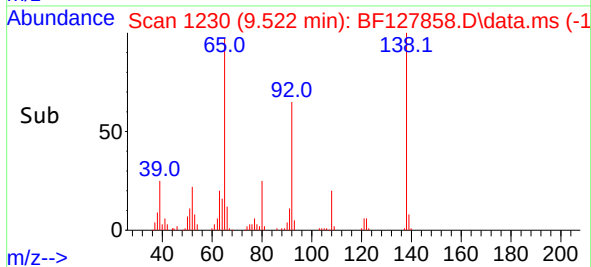
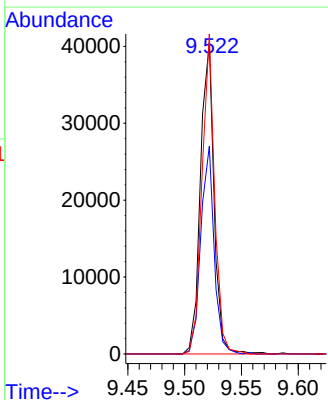
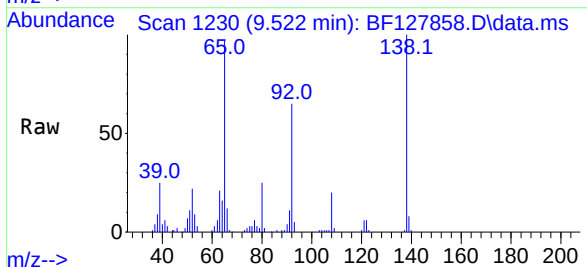
APPROVED

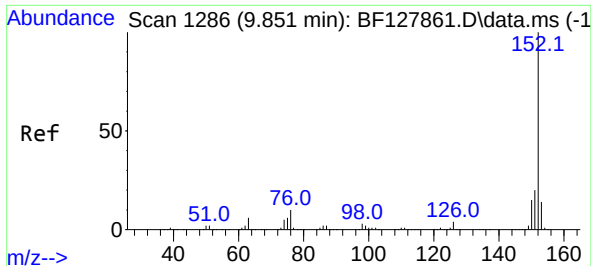
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#48
2-Nitroaniline
Concen: 4.135 ng
RT: 9.522 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion: 65 Resp: 33590
Ion Ratio Lower Upper
65 100
92 66.7 53.7 80.5
138 102.8 76.4 114.6





#49

Acenaphthylene

Concen: 5.561 ng

RT: 9.845 min Scan# 1285

Delta R.T. -0.006 min

Lab File: BF127858.D

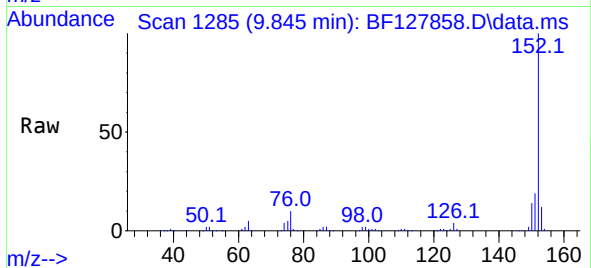
Acq: 22 Apr 2022 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:152 Resp: 186440

Ion Ratio Lower Upper

152 100

151 19.4 16.2 24.2

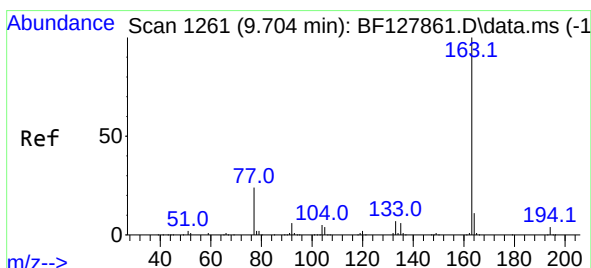
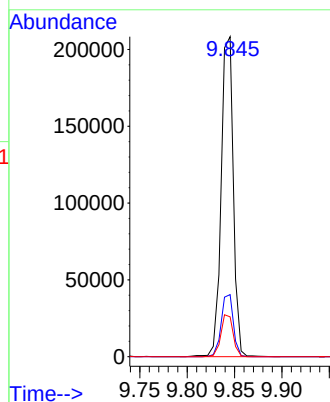
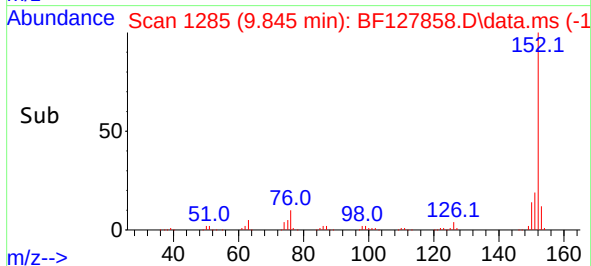
153 12.5 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2022

Supervised By :Jagrut Upadhyay 04/25/2022



#50

Dimethylphthalate

Concen: 5.028 ng

RT: 9.692 min Scan# 1259

Delta R.T. -0.012 min

Lab File: BF127858.D

Acq: 22 Apr 2022 18:38

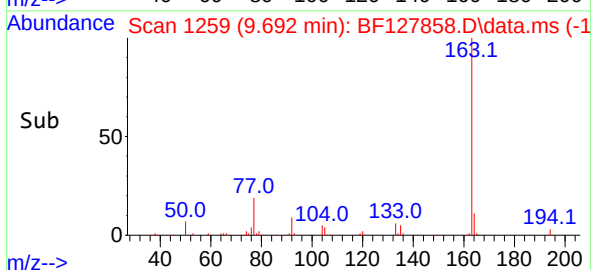
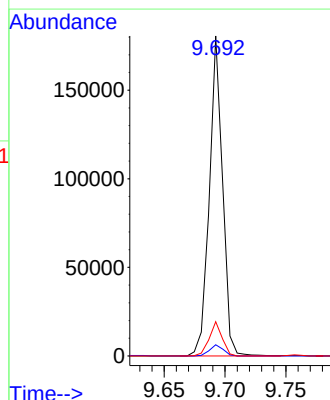
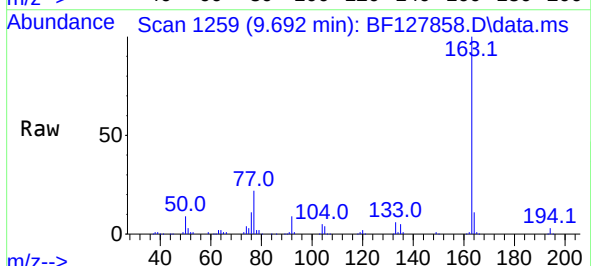
Tgt Ion:163 Resp: 136423

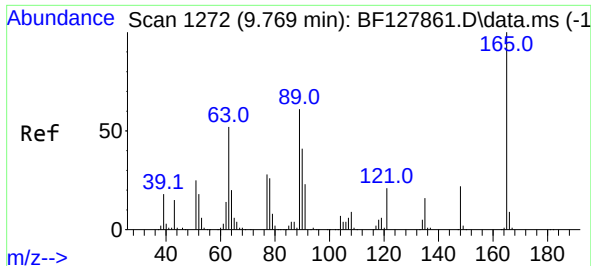
Ion Ratio Lower Upper

163 100

194 3.5 3.1 4.7

164 10.7 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 5.047 ng
RT: 9.757 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Instrument :

BNA_F

ClientSampleId :

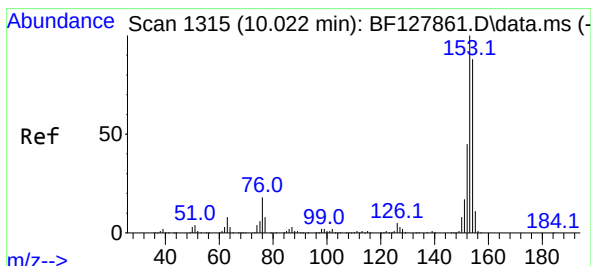
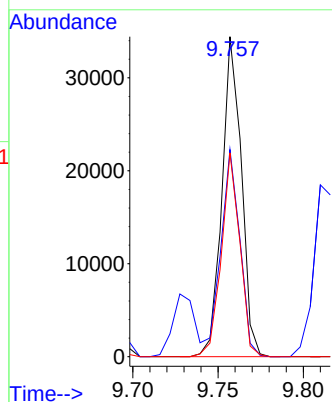
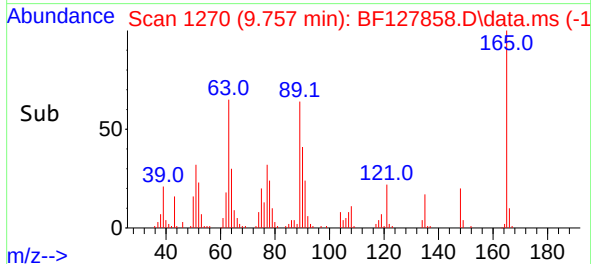
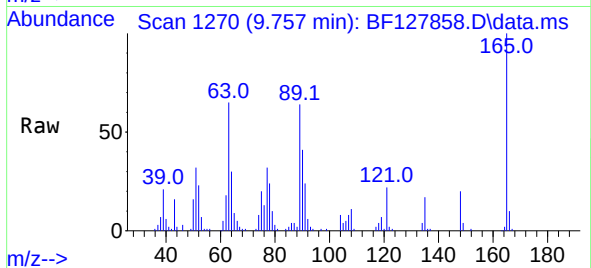
SSTDICC005

Tgt Ion:165 Resp: 2725
Ion Ratio Lower Upper
165 100
63 64.8 49.5 74.3
89 63.7 49.0 73.4

Manual Integrations

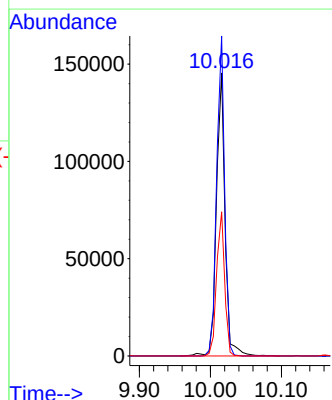
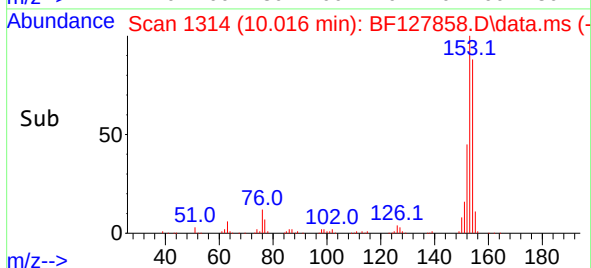
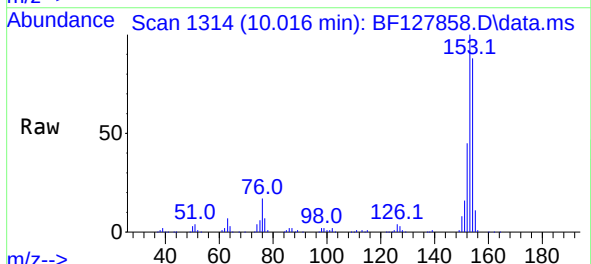
APPROVED

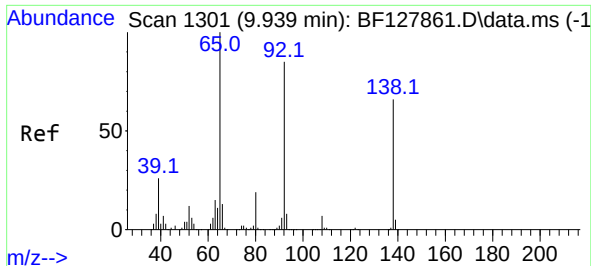
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#52
Acenaphthene
Concen: 5.654 ng
RT: 10.016 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion:154 Resp: 121884
Ion Ratio Lower Upper
154 100
153 113.1 90.5 135.7
152 51.0 41.0 61.6





#53
3-Nitroaniline
Concen: 5.423 ng
RT: 9.928 min Scan# 1299
Delta R.T. -0.012 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Instrument :

BNA_F

ClientSampleId :

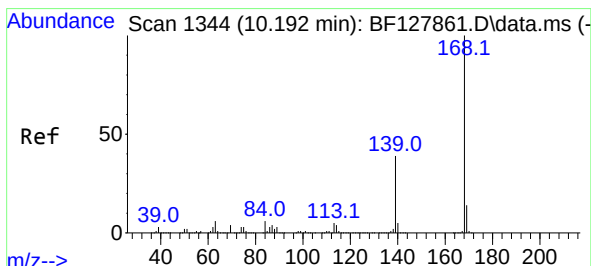
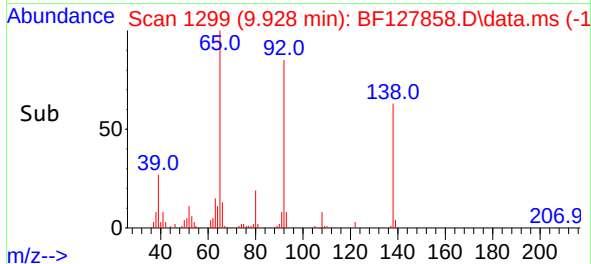
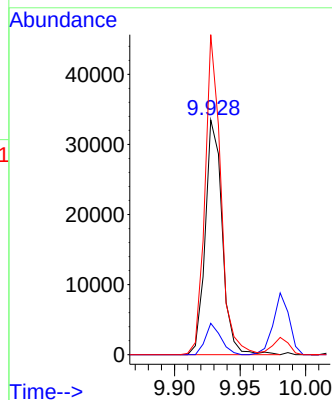
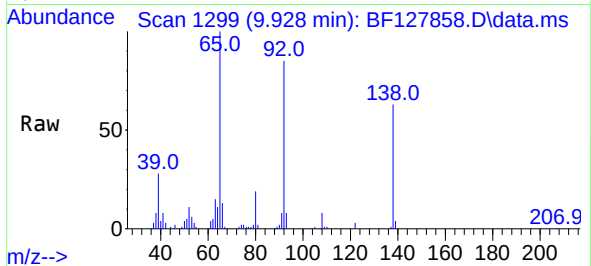
SSTDICC005

Tgt Ion:138 Resp: 3020
Ion Ratio Lower Upper
138 100
108 13.4 8.2 12.4
92 136.4 102.7 154.1

Manual Integrations

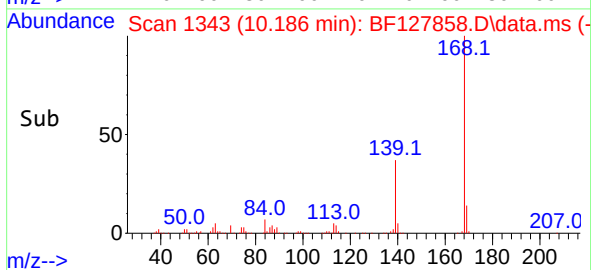
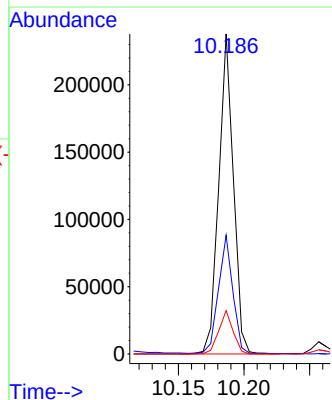
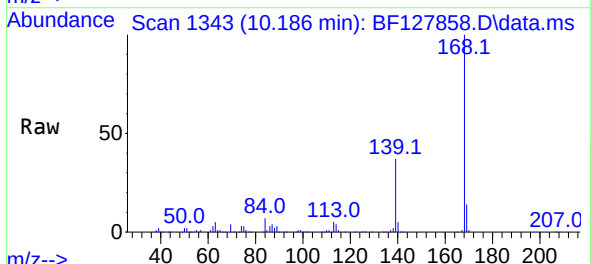
APPROVED

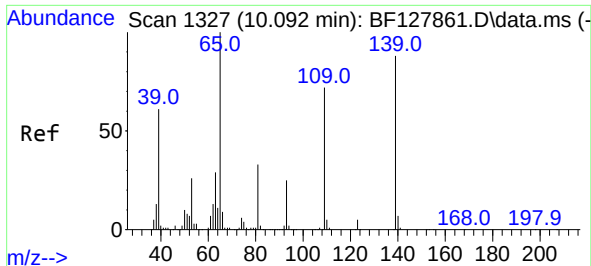
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#55
Dibenzofuran
Concen: 6.124 ng
RT: 10.186 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

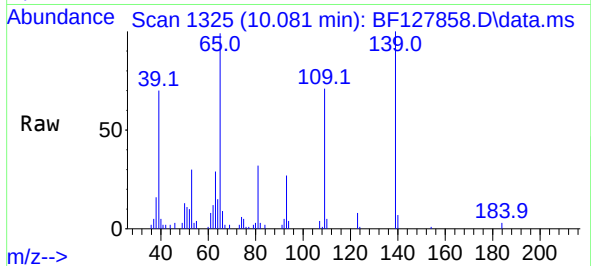
Tgt Ion:168 Resp: 184420
Ion Ratio Lower Upper
168 100
139 37.1 31.7 47.5
169 13.6 10.9 16.3





#56
4-Nitrophenol
Concen: 5.111 ng
RT: 10.081 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

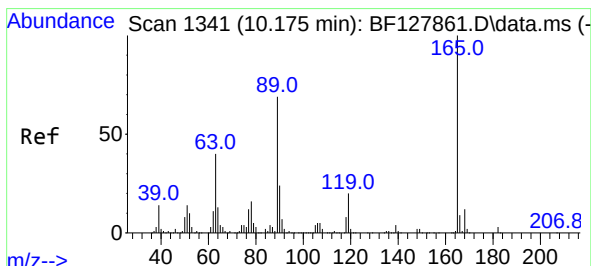
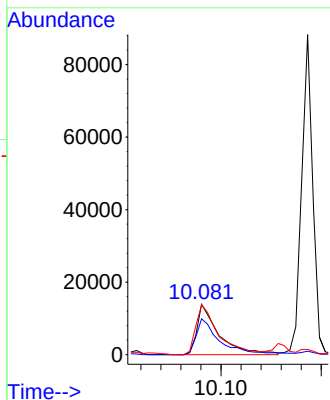
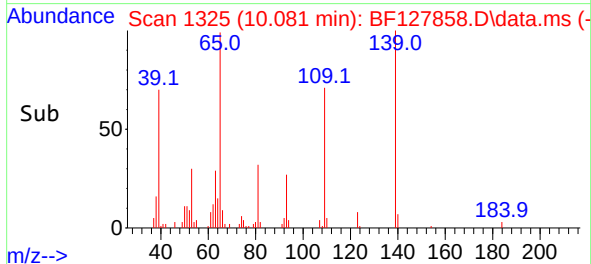
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



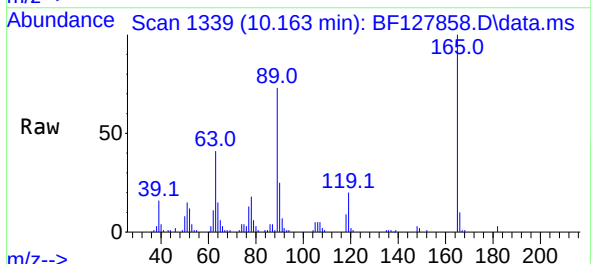
Tgt Ion:139 Resp: 21028
Ion Ratio Lower Upper
139 100
109 71.0 61.9 101.9
65 98.7 93.5 133.5

Manual Integrations
APPROVED

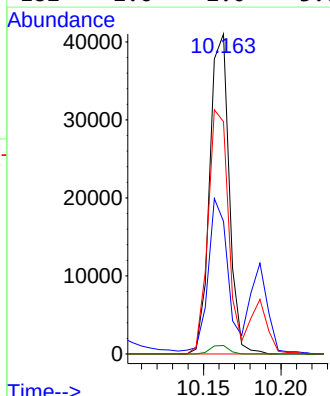
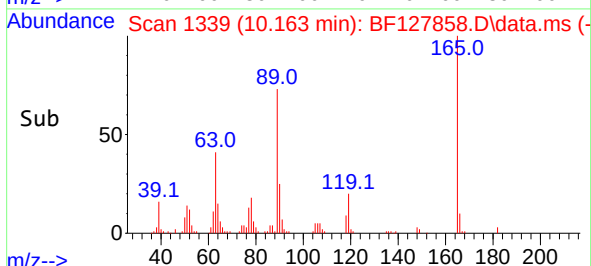
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

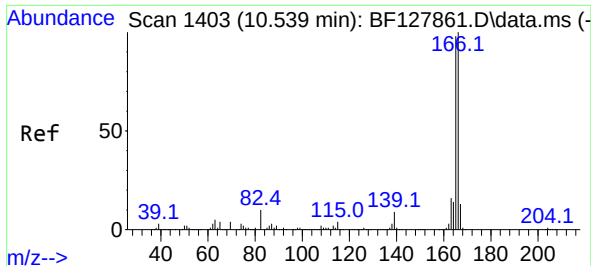


#57
2,4-Dinitrotoluene
Concen: 5.296 ng
RT: 10.163 min Scan# 1339
Delta R.T. -0.012 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38



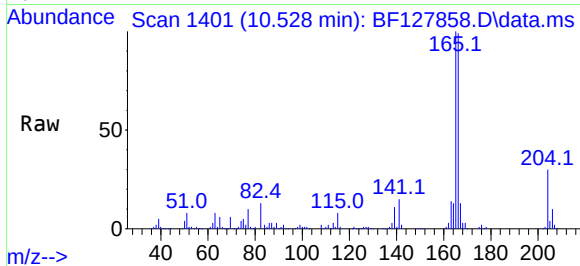
Tgt Ion:165 Resp: 35804
Ion Ratio Lower Upper
165 100
63 41.5 32.6 49.0
89 72.6 55.2 82.8
182 2.6 2.0 3.0





#58
Fluorene
Concen: 6.165 ng
RT: 10.528 min Scan# 1401
Delta R.T. -0.012 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

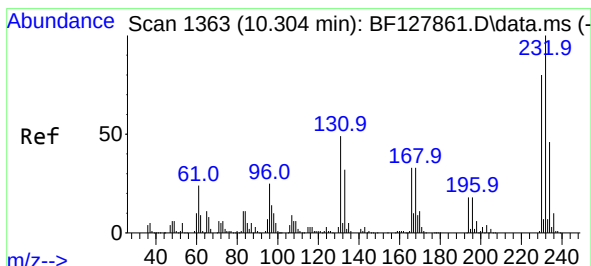
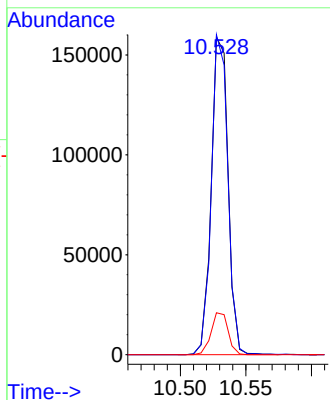
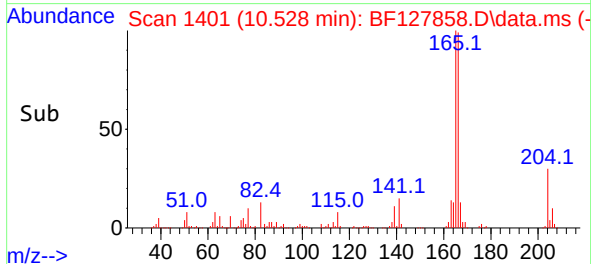
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



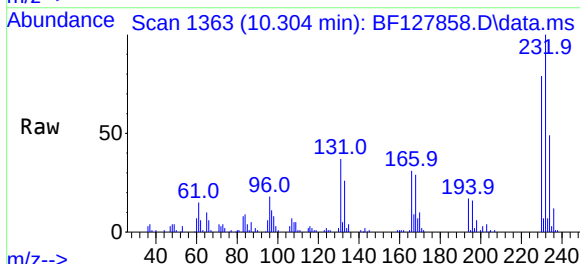
Tgt Ion:166 Resp: 141630
Ion Ratio Lower Upper
166 100
165 100.7 78.6 117.8
167 13.2 10.5 15.7

Manual Integrations
APPROVED

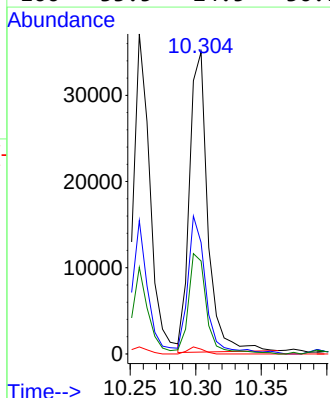
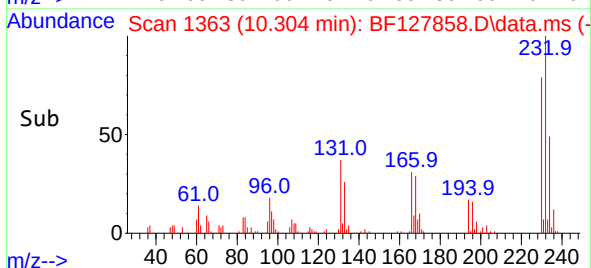
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

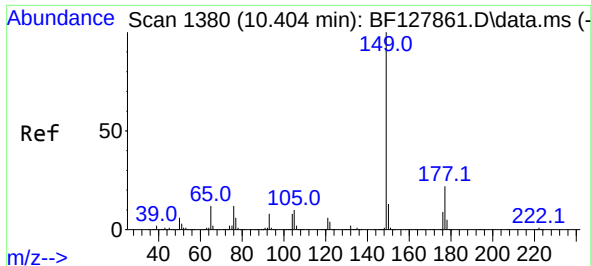


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.717 ng
RT: 10.304 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38



Tgt Ion:232 Resp: 33780
Ion Ratio Lower Upper
232 100
131 46.1 35.4 53.2
130 1.9 1.9 2.9
166 33.5 24.5 36.7





#60
Diethylphthalate
Concen: 5.519 ng
RT: 10.392 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Instrument :

BNA_F

ClientSampleId :

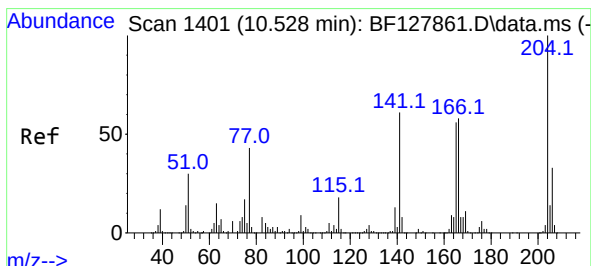
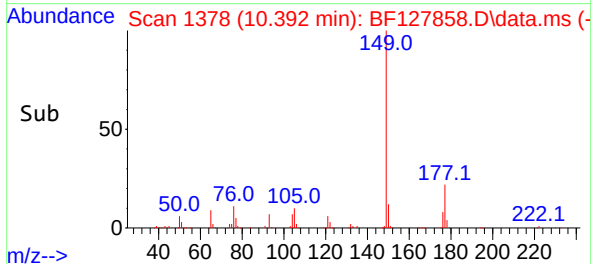
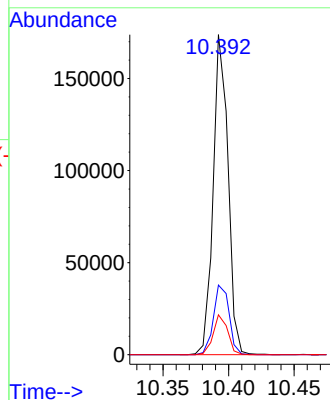
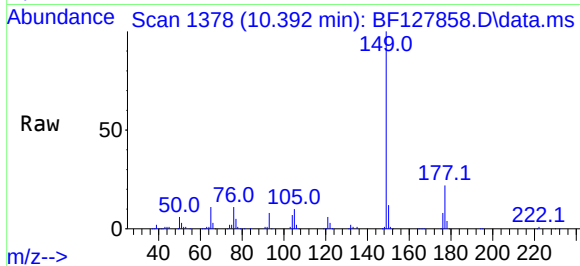
SSTDICC005

Tgt Ion:149 Resp: 13691
Ion Ratio Lower Upper
149 100
177 21.7 17.8 26.8
150 12.4 10.2 15.2

Manual Integrations

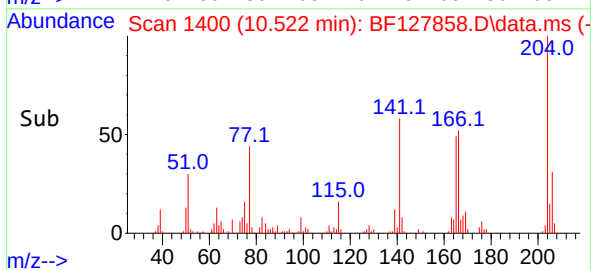
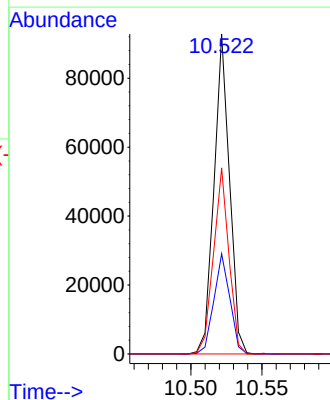
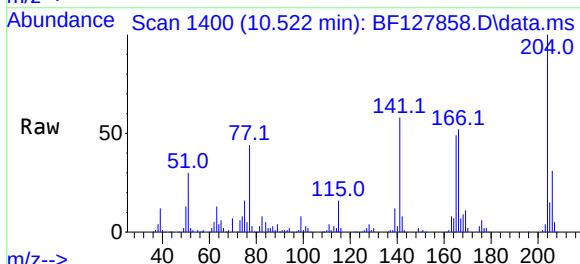
APPROVED

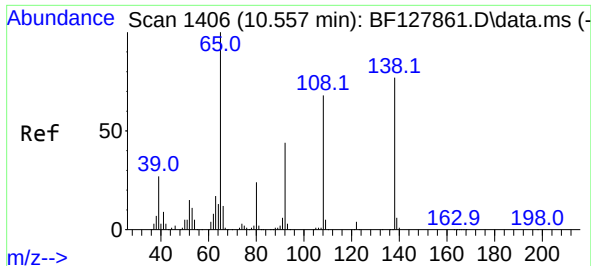
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#61
4-Chlorophenyl-phenylether
Concen: 5.518 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion:204 Resp: 70355
Ion Ratio Lower Upper
204 100
206 31.3 26.5 39.7
141 58.2 48.7 73.1





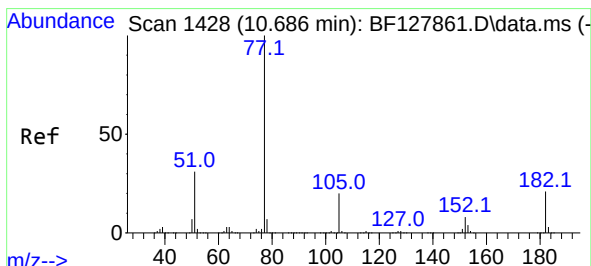
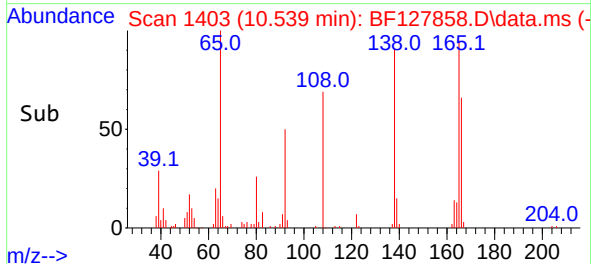
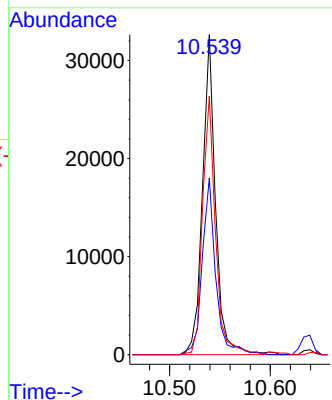
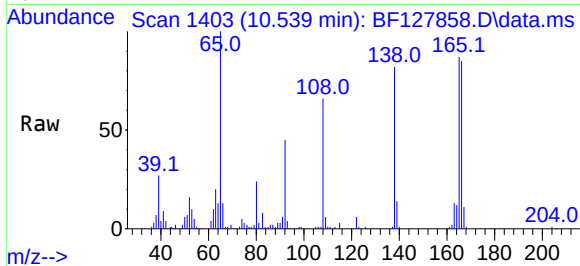
#62
4-Nitroaniline
Concen: 5.932 ng m
RT: 10.539 min Scan# 1406
Delta R.T. -0.018 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:138 Resp: 29484
Ion Ratio Lower Upper
138 100
92 55.2 37.4 77.4
108 80.8 68.4 108.4

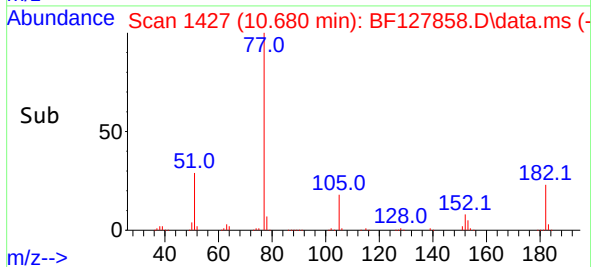
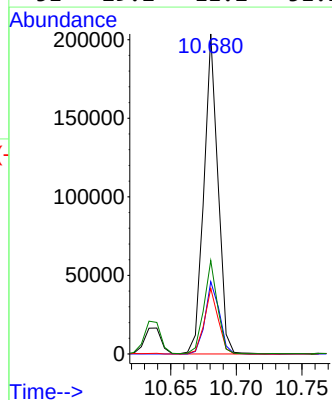
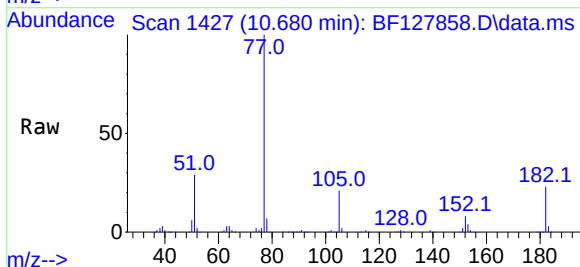
Manual Integrations
APPROVED

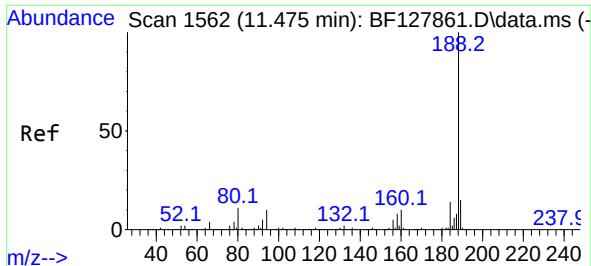
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#63
Azobenzene
Concen: 5.860 ng
RT: 10.680 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

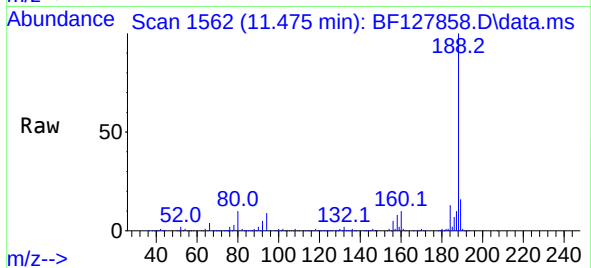
Tgt Ion: 77 Resp: 152362
Ion Ratio Lower Upper
77 100
182 22.6 1.2 41.2
105 20.5 0.0 39.8
51 29.2 11.2 51.2





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

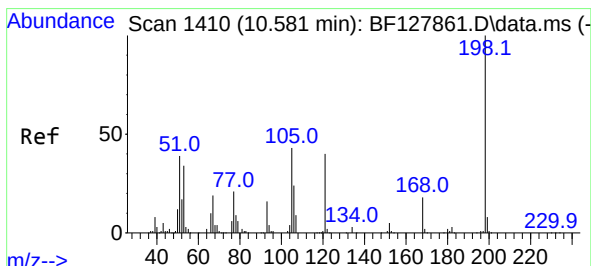
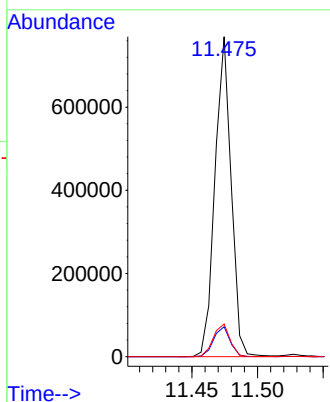
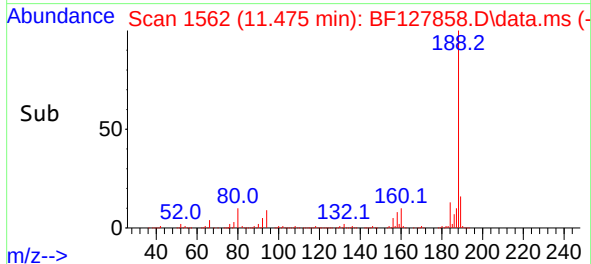
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



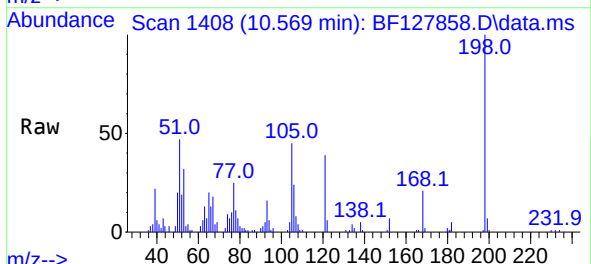
Tgt Ion:188 Resp: 659010
Ion Ratio Lower Upper
188 100
94 9.4 8.0 12.0
80 10.2 8.9 13.3

Manual Integrations
APPROVED

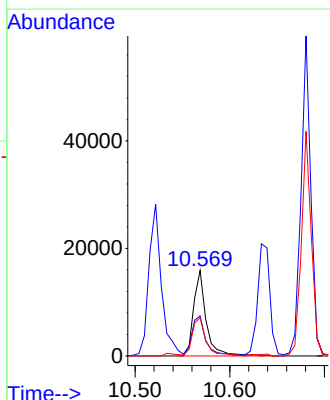
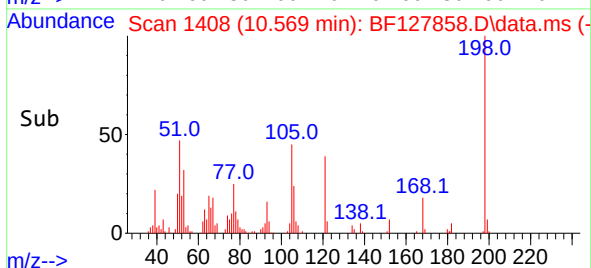
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

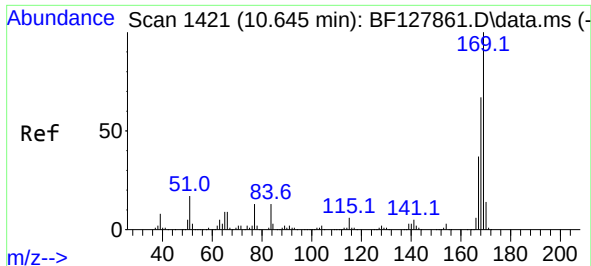


#65
4,6-Dinitro-2-methylphenol
Concen: 3.485 ng
RT: 10.569 min Scan# 1408
Delta R.T. -0.012 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38



Tgt Ion:198 Resp: 14677
Ion Ratio Lower Upper
198 100
51 46.9 28.4 68.4
105 44.7 23.4 63.4





#66
n-Nitrosodiphenylamine
Concen: 5.637 ng
RT: 10.639 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Instrument :

BNA_F

ClientSampleId :

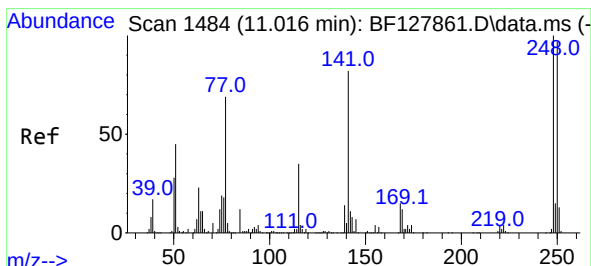
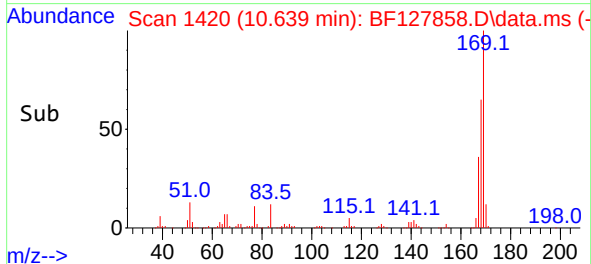
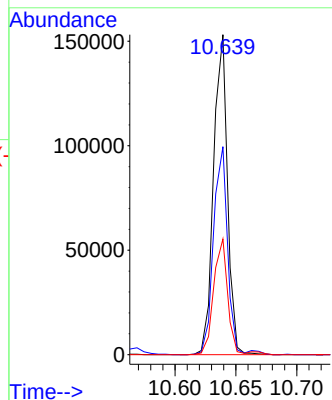
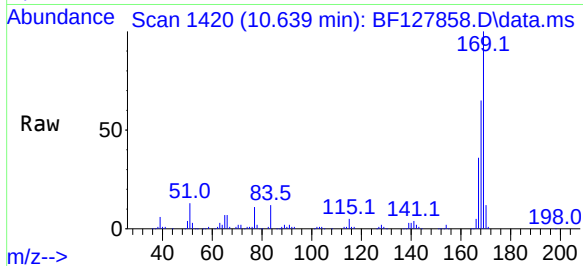
SSTDICC005

Tgt Ion:169 Resp: 121348
Ion Ratio Lower Upper
169 100
168 65.0 53.8 80.6
167 36.1 29.5 44.3

Manual Integrations

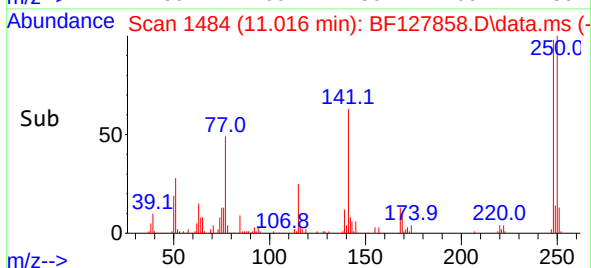
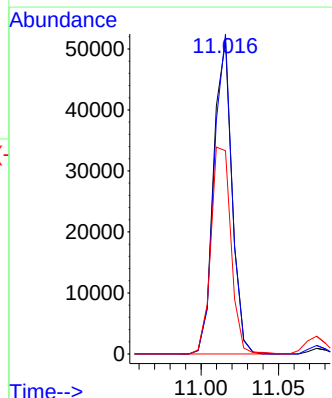
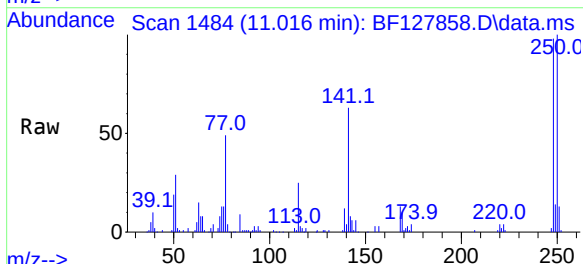
APPROVED

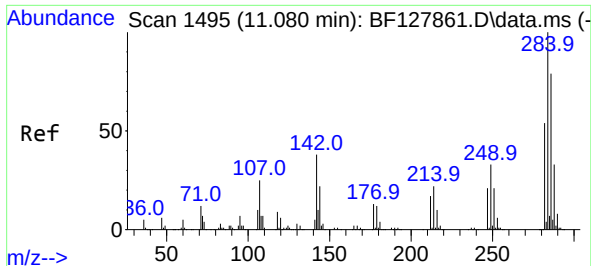
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#67
4-Bromophenyl-phenylether
Concen: 4.763 ng
RT: 11.016 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion:248 Resp: 42543
Ion Ratio Lower Upper
248 100
250 102.5 77.7 116.5
141 65.0 65.6 98.4#





#68
Hexachlorobenzene
Concen: 4.720 ng
RT: 11.075 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Instrument :

BNA_F

ClientSampleId :

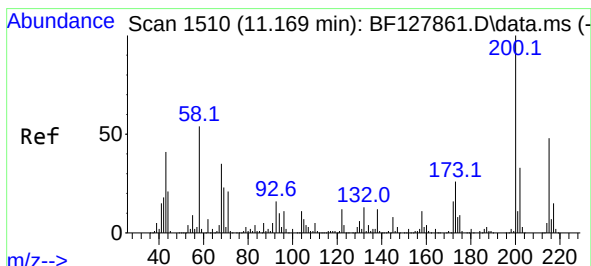
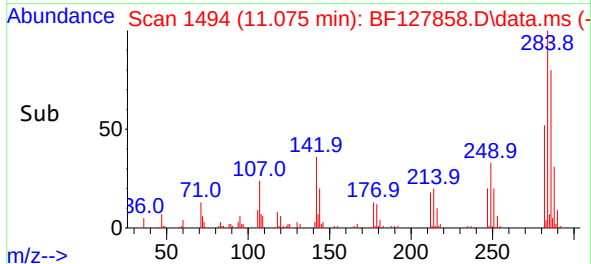
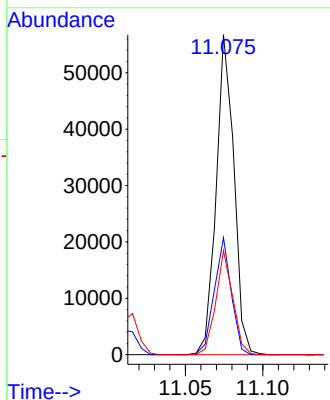
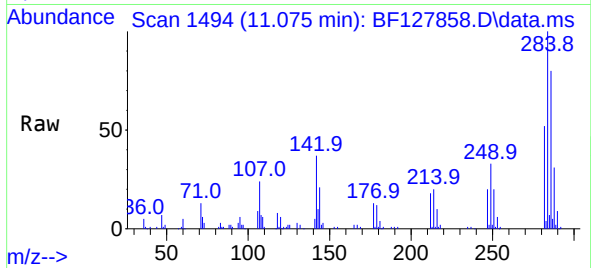
SSTDICC005

Tgt Ion:284 Resp: 4517
Ion Ratio Lower Upper
284 100
142 36.5 30.2 45.4
249 32.5 26.1 39.1

Manual Integrations

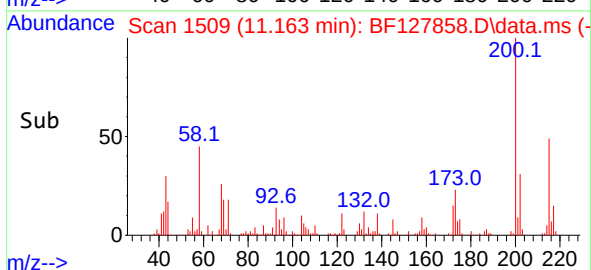
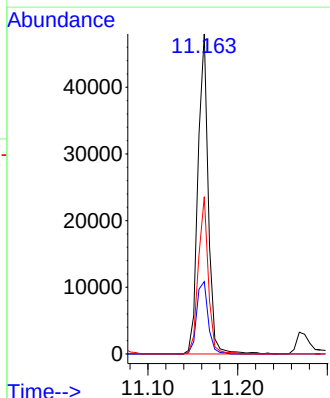
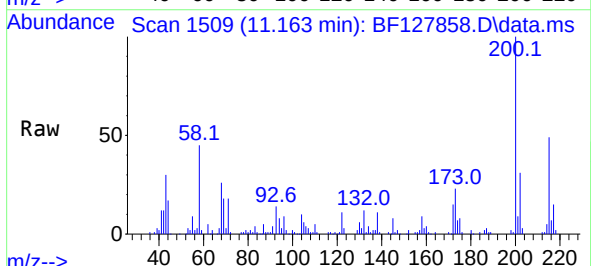
APPROVED

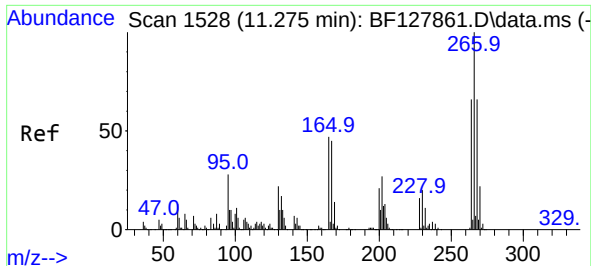
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#69
Atrazine
Concen: 5.525 ng
RT: 11.163 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion:200 Resp: 38282
Ion Ratio Lower Upper
200 100
173 22.6 6.0 46.0
215 49.1 28.1 68.1





#70
Pentachlorophenol
Concen: 3.806 ng m
RT: 11.275 min Scan# 1528
Delta R.T. -0.000 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Instrument :

BNA_F

ClientSampleId :

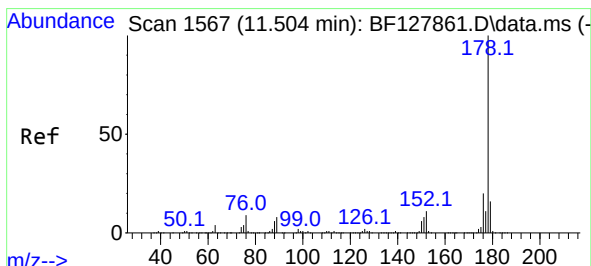
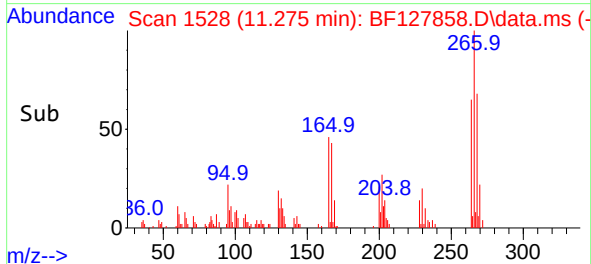
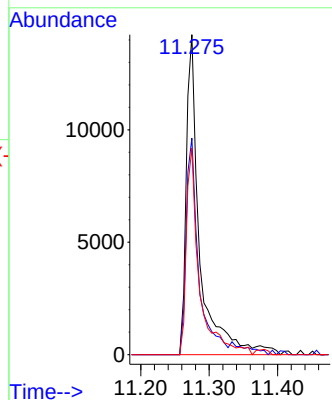
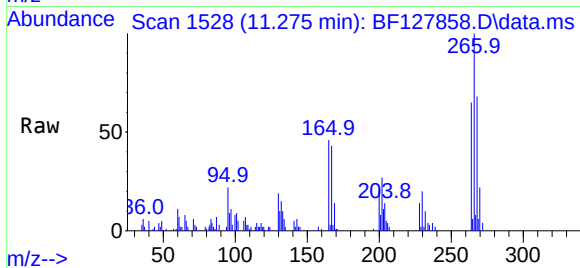
SSTDICC005

Tgt Ion:266 Resp: 19609
Ion Ratio Lower Upper
266 100
268 67.6 53.0 79.6
264 64.6 53.1 79.7

Manual Integrations

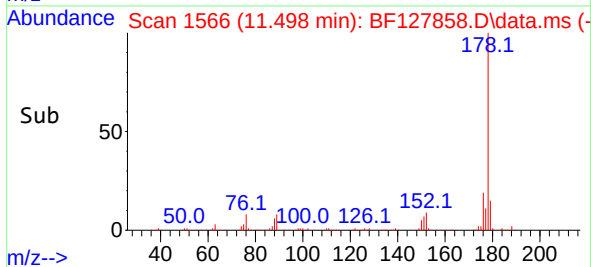
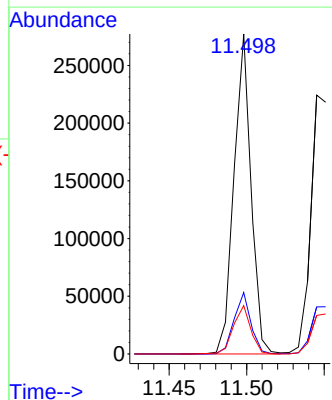
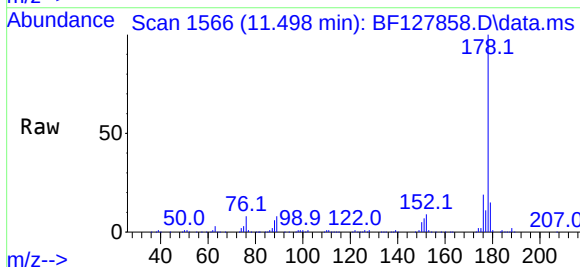
APPROVED

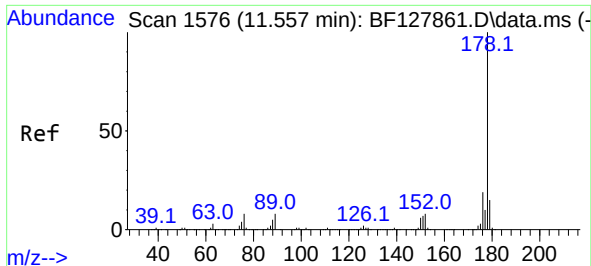
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#71
Phenanthrene
Concen: 6.022 ng
RT: 11.498 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

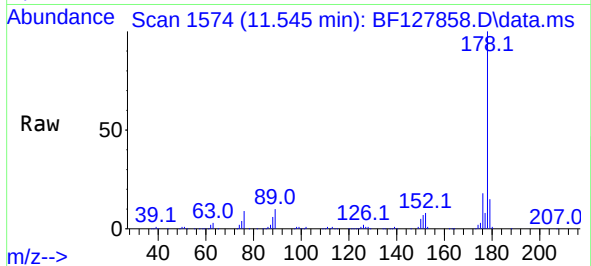
Tgt Ion:178 Resp: 212136
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.1 12.6 19.0





#72
 Anthracene
 Concen: 5.827 ng
 RT: 11.545 min Scan# 1154
 Delta R.T. -0.012 min
 Lab File: BF127858.D
 Acq: 22 Apr 2022 18:38

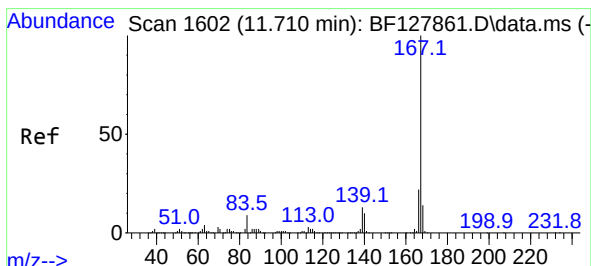
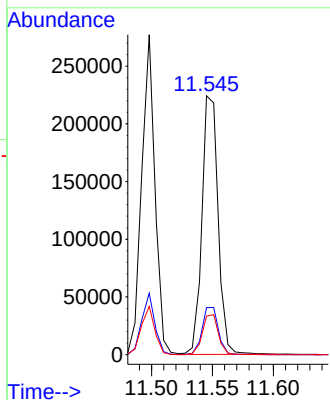
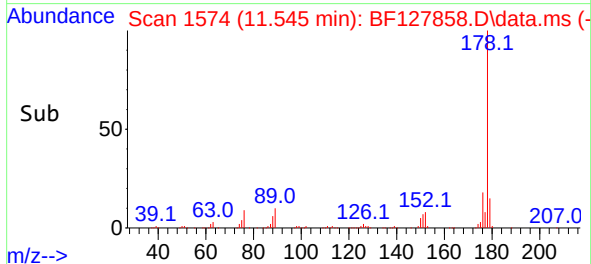
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



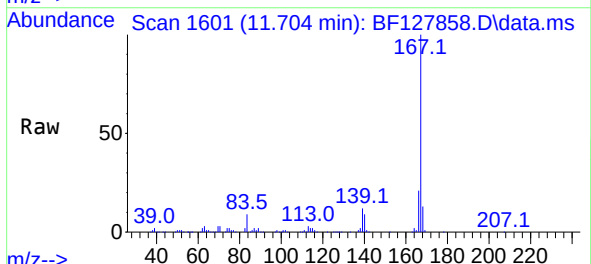
Tgt Ion:178 Resp: 20738
 Ion Ratio Lower Upper
 178 100
 176 18.2 15.0 22.6
 179 14.9 12.4 18.6

Manual Integrations
 APPROVED

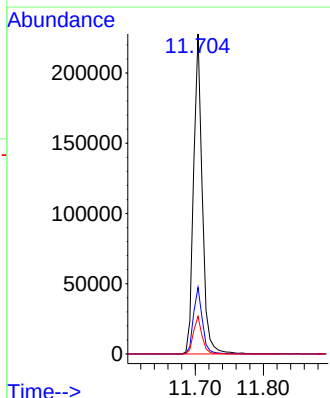
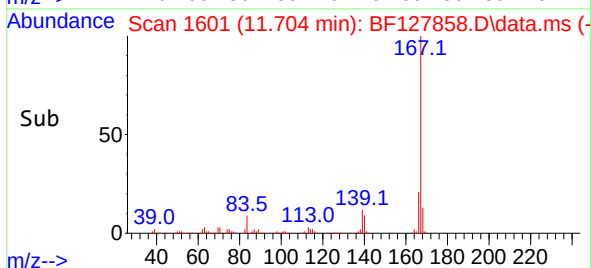
Reviewed By :Christian Giraldo 04/25/2022
 Supervised By :Jagrut Upadhyay 04/25/2022

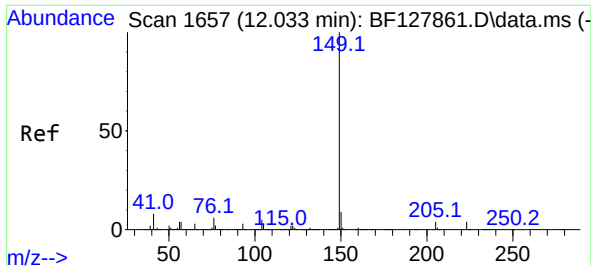


#73
 Carbazole
 Concen: 6.179 ng
 RT: 11.704 min Scan# 1601
 Delta R.T. -0.006 min
 Lab File: BF127858.D
 Acq: 22 Apr 2022 18:38



Tgt Ion:167 Resp: 200171
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.6 26.4
 139 11.8 10.7 16.1





#74
Di-n-butylphthalate
Concen: 5.540 ng
RT: 12.027 min Scan# 1656
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Instrument :

BNA_F

ClientSampleId :

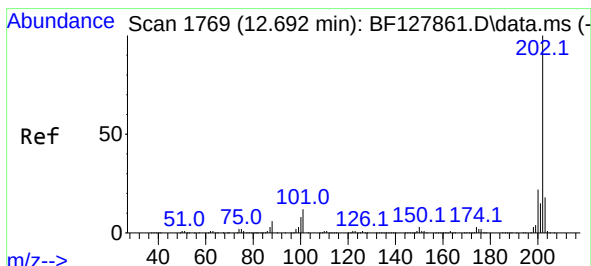
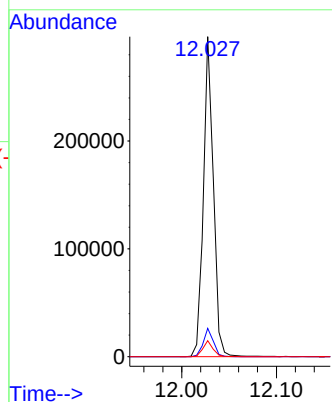
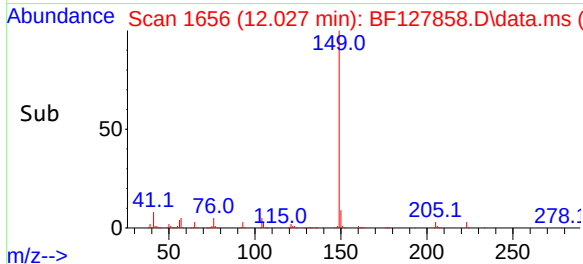
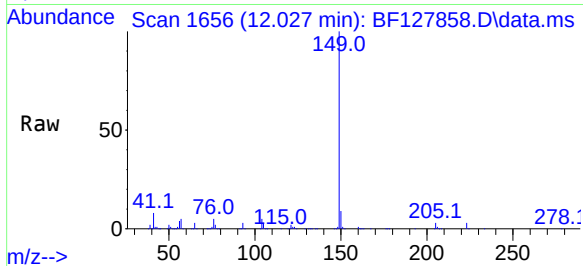
SSTDICC005

Tgt Ion:149 Resp: 216570
Ion Ratio Lower Upper
149 100
150 8.8 7.5 11.3
104 5.0 4.3 6.5

Manual Integrations

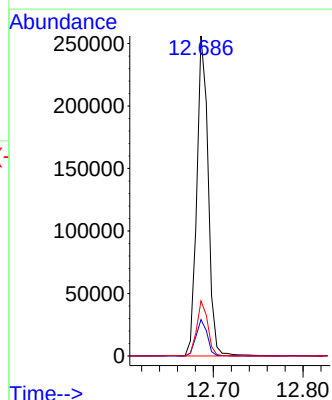
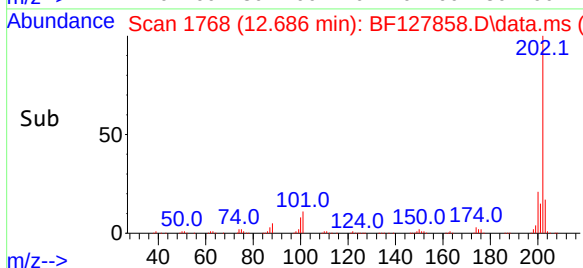
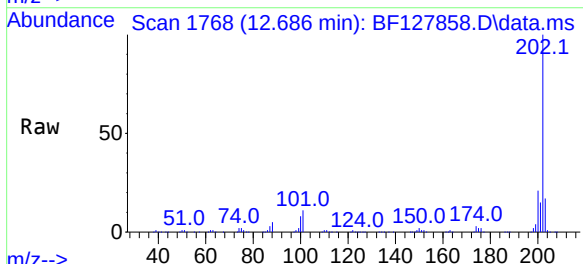
APPROVED

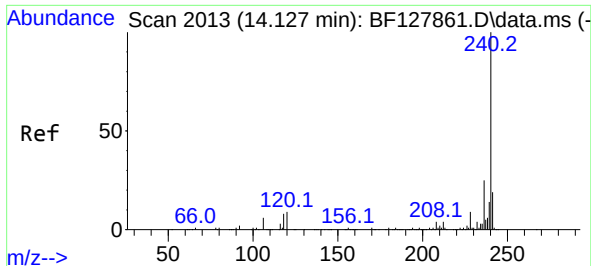
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#75
Fluoranthene
Concen: 5.704 ng
RT: 12.686 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion:202 Resp: 225140
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.6
203 17.2 0.0 38.1





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Instrument :

BNA_F

ClientSampleId :

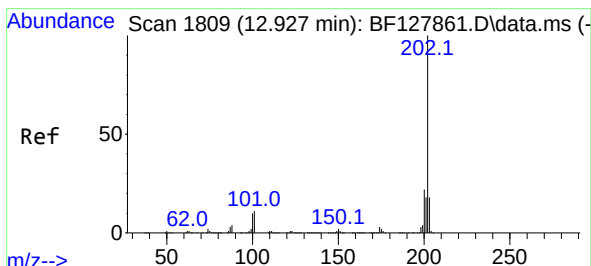
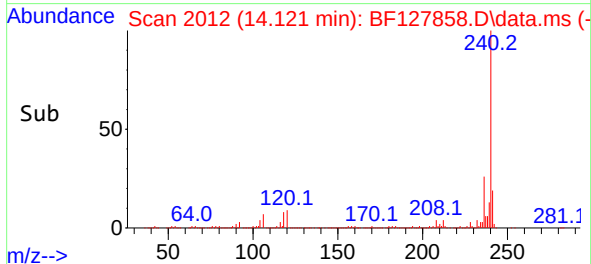
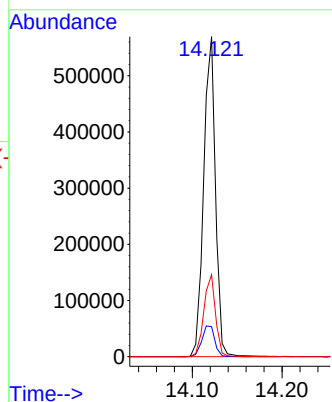
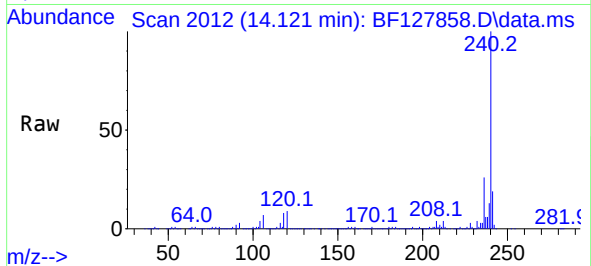
SSTDICC005

Tgt Ion:240 Resp: 519692
Ion Ratio Lower Upper
240 100
120 9.4 7.0 10.6
236 25.6 20.3 30.5

Manual Integrations

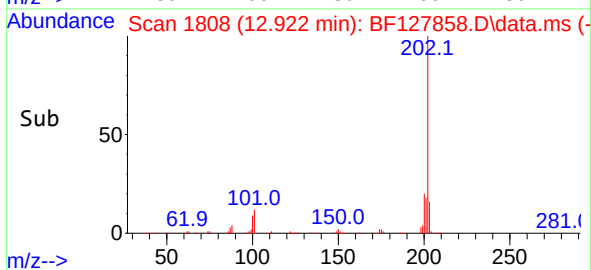
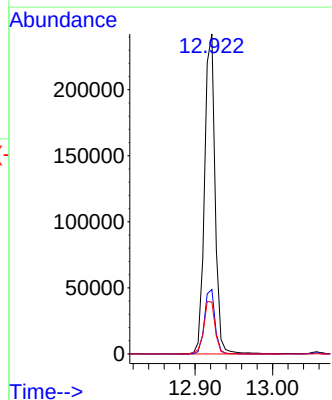
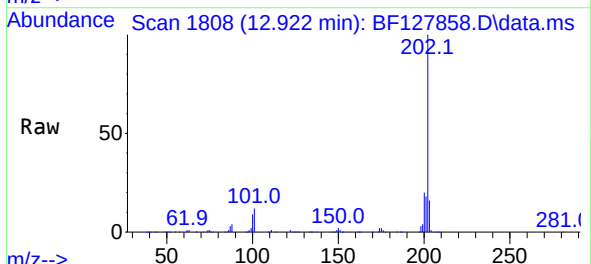
APPROVED

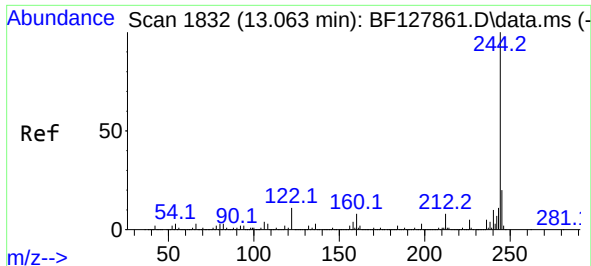
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#78
Pyrene
Concen: 5.186 ng
RT: 12.922 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion:202 Resp: 228153
Ion Ratio Lower Upper
202 100
200 20.1 17.4 26.2
203 16.2 14.0 21.0





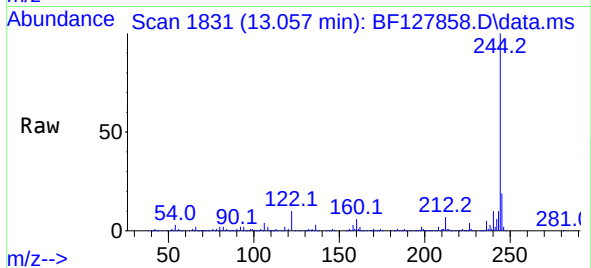
#79
Terphenyl-d14
Concen: 10.416 ng
RT: 13.057 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

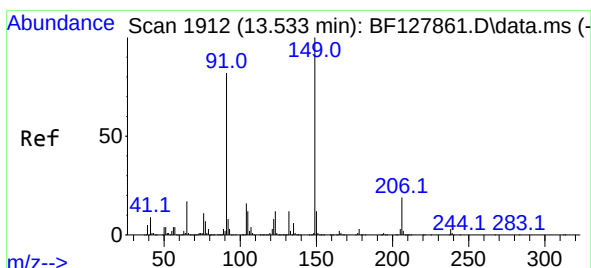
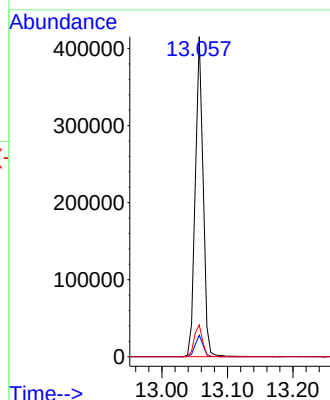
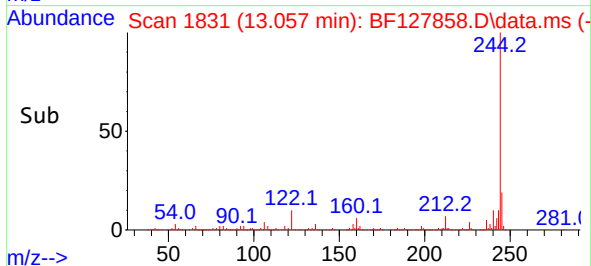


Tgt Ion:244 Resp: 34485
Ion Ratio Lower Upper
244 100
212 6.7 6.2 9.4
122 9.9 8.6 12.8

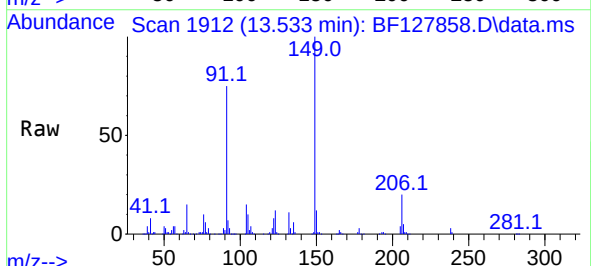
Manual Integrations

APPROVED

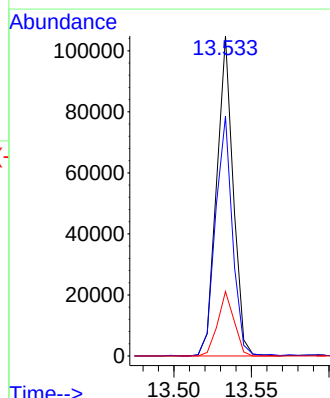
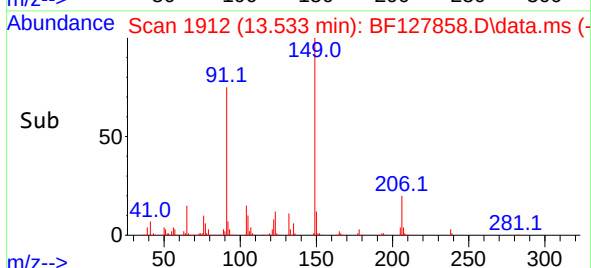
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

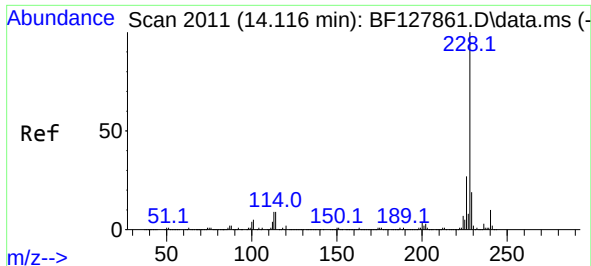


#80
Butylbenzylphthalate
Concen: 4.539 ng
RT: 13.533 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38



Tgt Ion:149 Resp: 78068
Ion Ratio Lower Upper
149 100
91 74.9 65.8 98.6
206 20.2 15.4 23.2





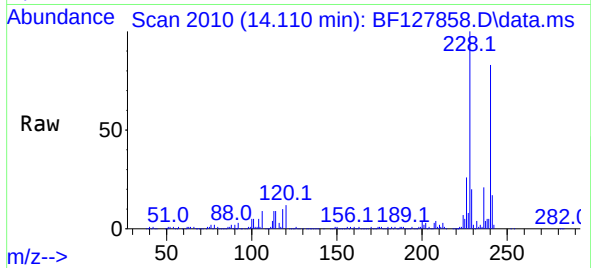
#81
Benzo(a)anthracene
Concen: 5.497 ng
RT: 14.110 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

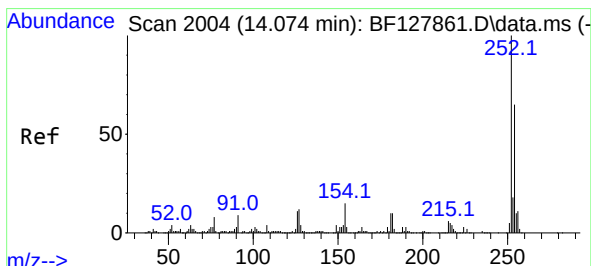
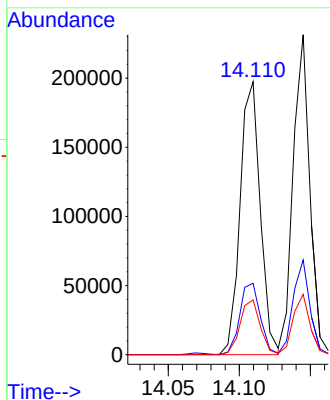
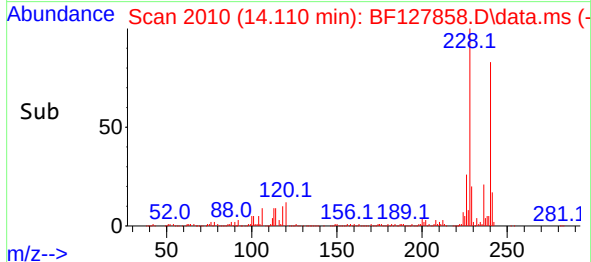


Tgt Ion:228 Resp: 195152
Ion Ratio Lower Upper
228 100
226 26.1 21.7 32.5
229 20.0 15.4 23.2

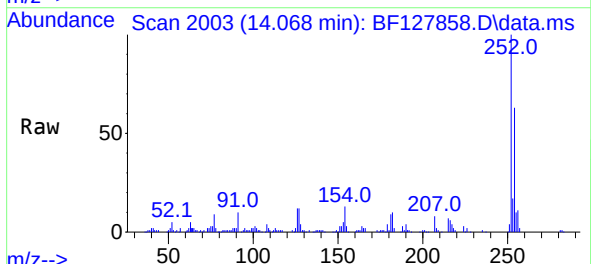
Manual Integrations

APPROVED

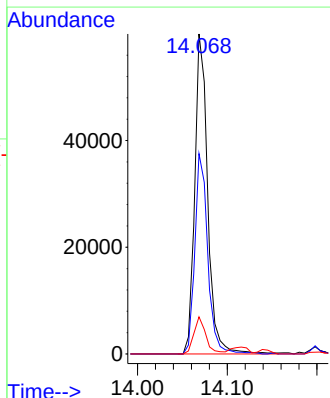
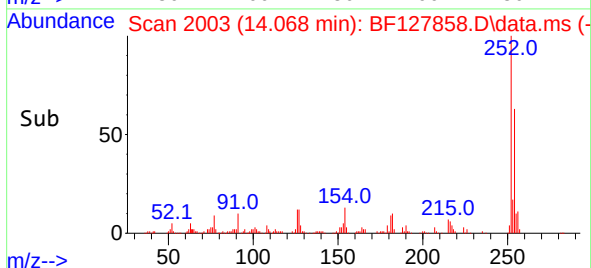
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

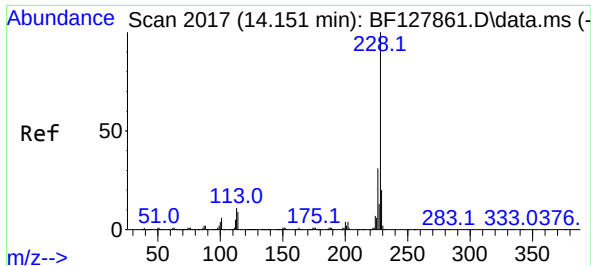


#82
3,3'-Dichlorobenzidine
Concen: 5.358 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38



Tgt Ion:252 Resp: 60071
Ion Ratio Lower Upper
252 100
254 62.6 51.6 77.4
126 11.6 8.8 13.2





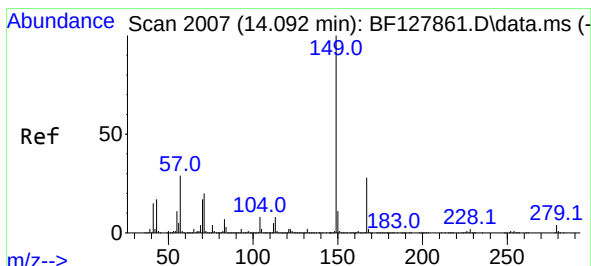
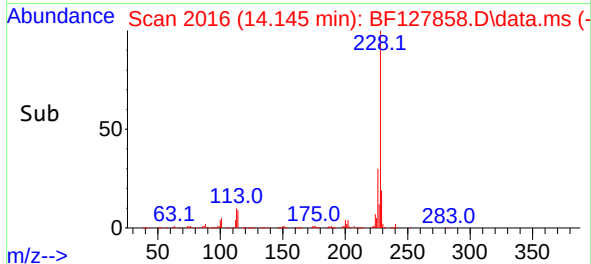
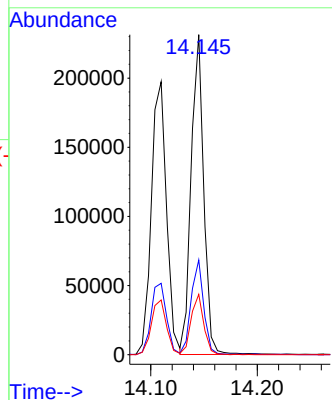
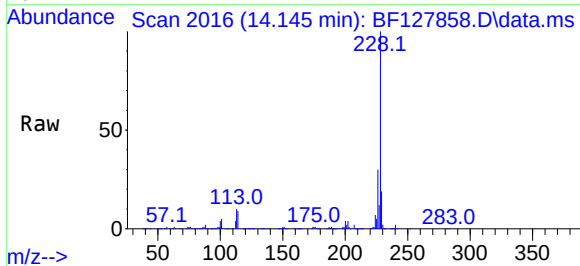
#83
Chrysene
Concen: 5.744 ng
RT: 14.145 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:228 Resp: 19013
Ion Ratio Lower Upper
228 100
226 29.6 24.4 36.6
229 18.9 15.8 23.8

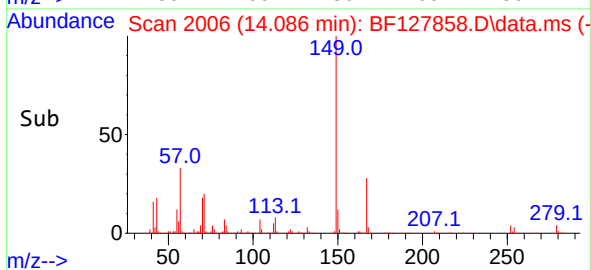
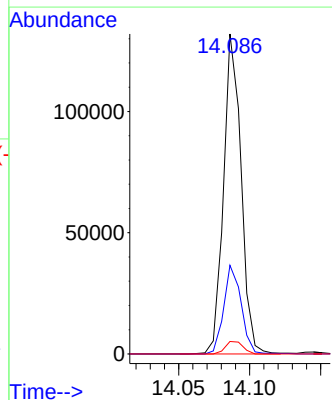
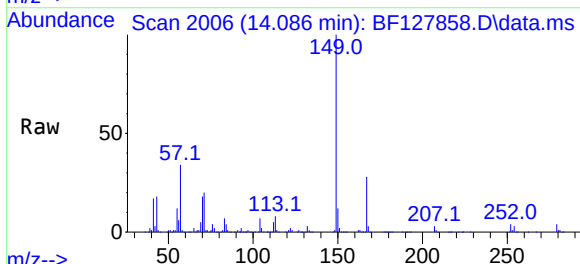
Manual Integrations
APPROVED

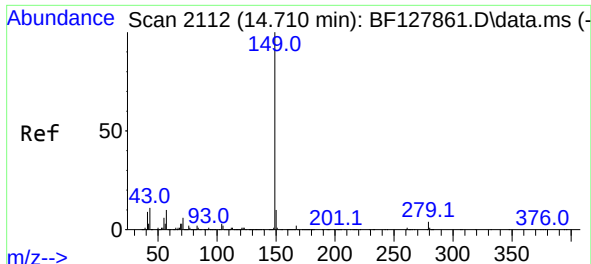
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 5.028 ng
RT: 14.086 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

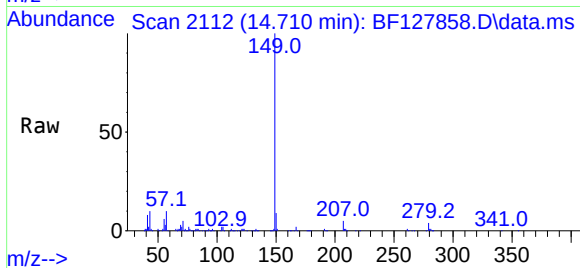
Tgt Ion:149 Resp: 112873
Ion Ratio Lower Upper
149 100
167 27.7 22.0 33.0
279 3.9 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 5.038 ng
RT: 14.710 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

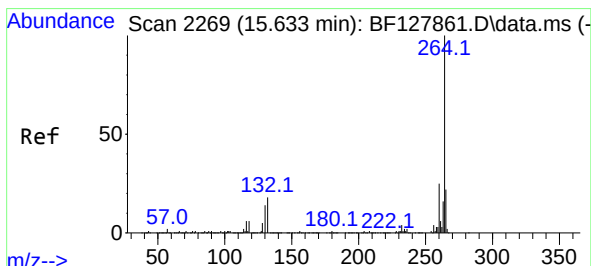
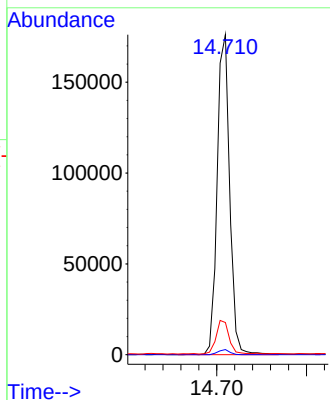
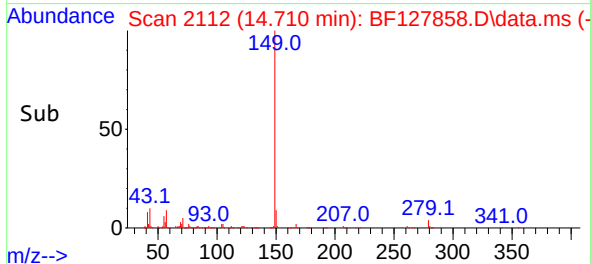
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 17034
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.9 8.9 13.3

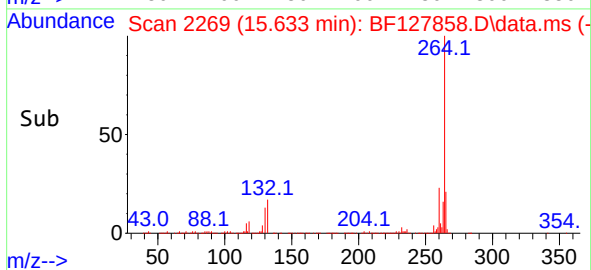
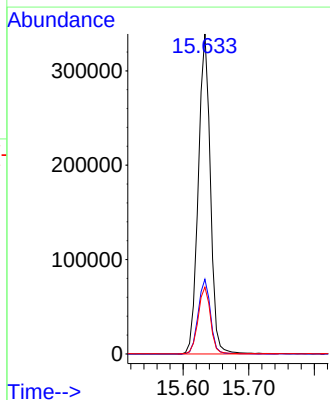
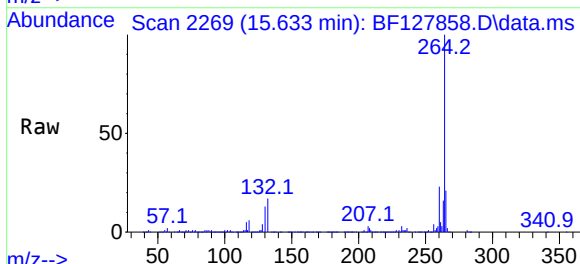
Manual Integrations
APPROVED

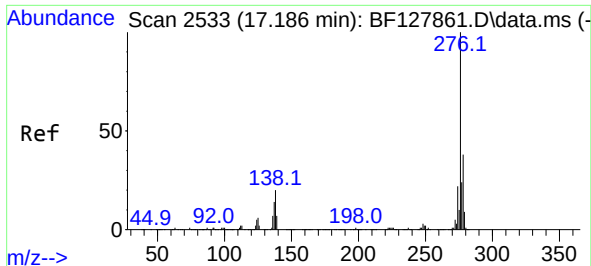
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.633 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion:264 Resp: 435365
Ion Ratio Lower Upper
264 100
260 23.4 20.1 30.1
265 20.9 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 4.714 ng
RT: 17.168 min Scan# 2192
Delta R.T. -0.018 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Instrument :

BNA_F

ClientSampleId :

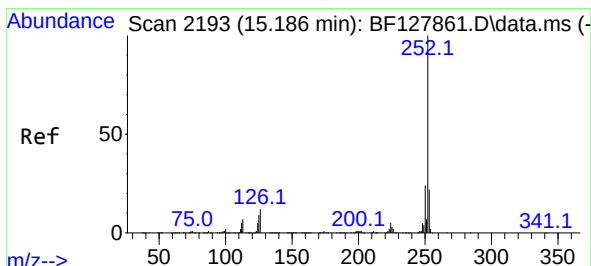
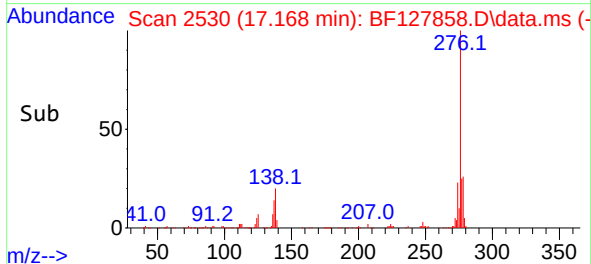
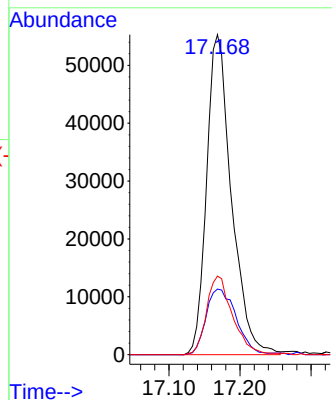
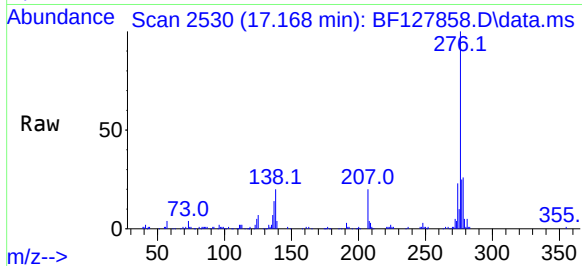
SSTDICC005

Tgt Ion:276 Resp: 134475
Ion Ratio Lower Upper
276 100
138 24.9 19.0 28.4
277 25.8 20.1 30.1

Manual Integrations

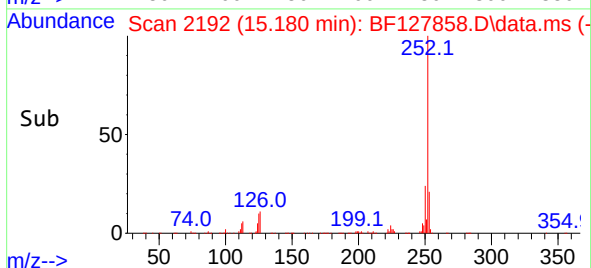
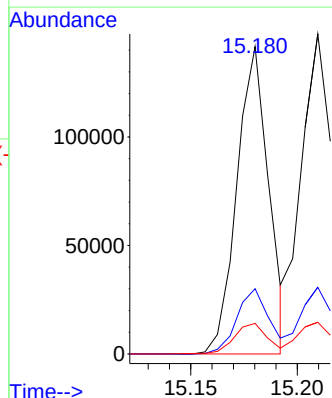
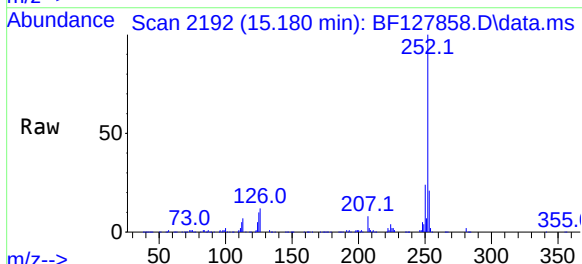
APPROVED

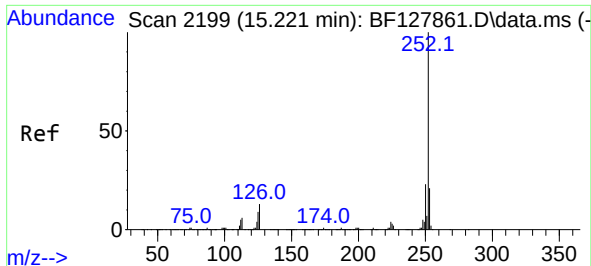
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#88
Benzo(b)fluoranthene
Concen: 5.167 ng
RT: 15.180 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion:252 Resp: 147588
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.2
125 9.9 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 5.772 ng

RT: 15.210 min Scan# 2199

Delta R.T. -0.012 min

Lab File: BF127858.D

Acq: 22 Apr 2022 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

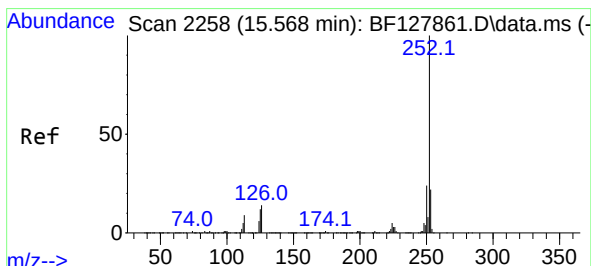
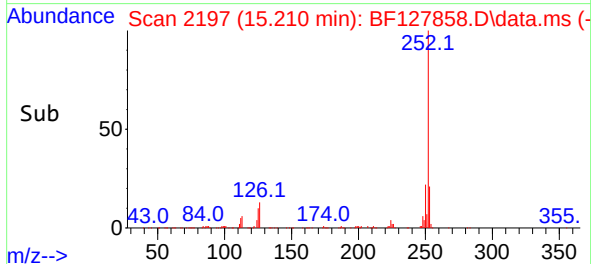
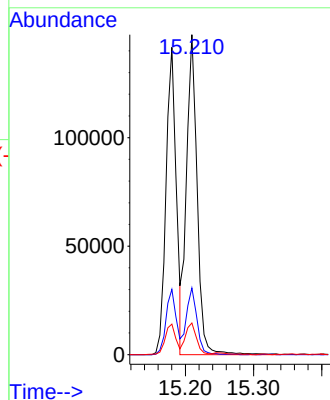
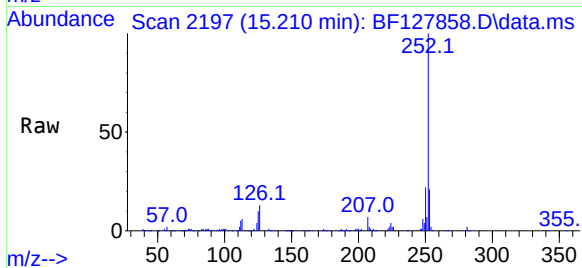
Tgt Ion:252 Resp: 16000

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.0	25.4
125	9.9	6.8	10.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#90

Benzo(a)pyrene

Concen: 5.296 ng

RT: 15.563 min Scan# 2257

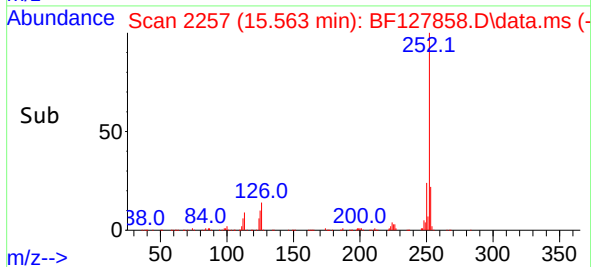
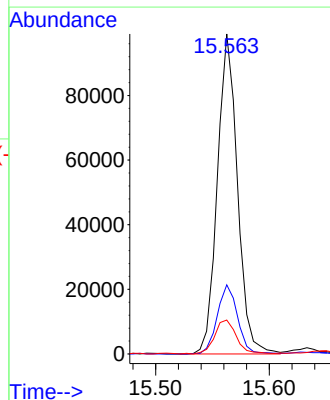
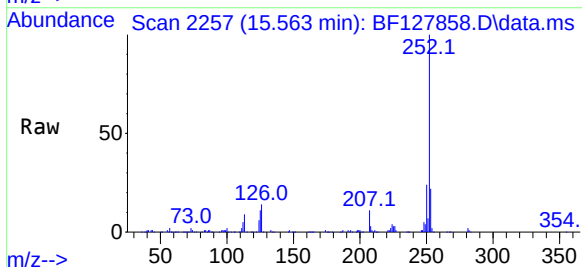
Delta R.T. -0.006 min

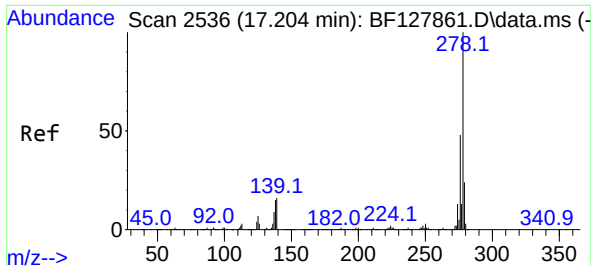
Lab File: BF127858.D

Acq: 22 Apr 2022 18:38

Tgt Ion:252 Resp: 122031

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	10.6	9.2	13.8





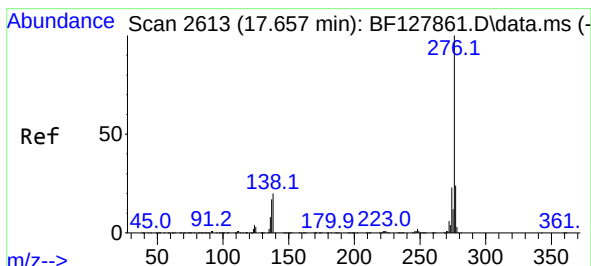
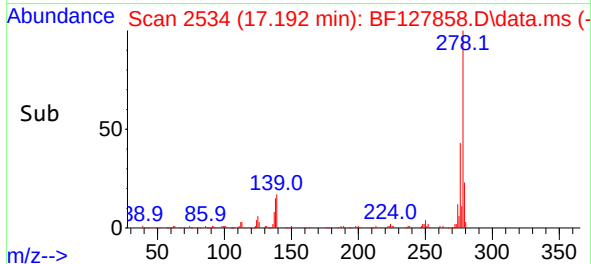
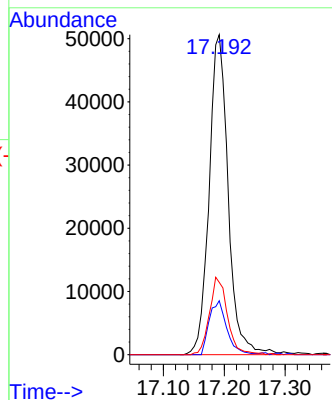
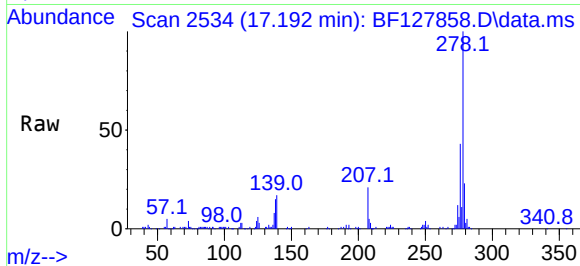
#91
Dibenzo(a,h)anthracene
Concen: 4.719 ng
RT: 17.192 min Scan# 2109
Delta R.T. -0.012 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 109980
Ion Ratio Lower Upper
278 100
139 16.9 12.6 19.0
279 22.6 18.9 28.3

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#92
Benzo(g,h,i)perylene
Concen: 4.654 ng
RT: 17.633 min Scan# 2609
Delta R.T. -0.024 min
Lab File: BF127858.D
Acq: 22 Apr 2022 18:38

Tgt Ion:276 Resp: 110160
Ion Ratio Lower Upper
276 100
277 22.2 18.8 28.2
138 20.0 16.2 24.2

